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The Principles for Assessing and Calculating of Damages In Loss of Profit Insurances

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Abstract

1. Introduction:

Loss of profit is one of the common damages that is claimed in many contractual, non-contractual (civil responsibility), commercial, intellectual property and insurance disputes. Also in insurance industry, this loss is the subject of a type of insurance contract, which in recent decades is also known as "production security insurance" due to it's important in creating the economic stability for enterprises and businesses. This kind of insurance also called as "business interruption insurance", "loss of profit insurance", "Time element coverage" or "use and occupancy insurance policies". This insurance was apparently written in the United Sates in the late 1870's but for many years was not in common use. The popularity of the policy has risen steadily with the increase in number of profitable business in the United States and litigation on the coverage appears to be increasing. After that, Statistical studies in many countries have also proven the importance and applicability of this type of insurance in modern societies.

Despite of the importance of this type of insurance, Iranian legal and insurance system, only points out its name without using it commonly while in some other countries, especially in America, these insurances have been provided for a long time and valuable experiences have been gained in this field. Therefore, it is necessary to use the experiences obtained from developed countries in this field in reviewing the regulations. On the other hand, compensation for loss of profit is still faces doubts and uncertainties in Iranian's legal system. Hence, accepting and using of this type of insurance has double importance in Iranian legal system and can be one of the solutions to compensate this type of damage in the current situation.

2. Literature Review:

In the Iranian legal literature, as far as, has been investigated by the authors, this type of insurance has been introduced only in some limited and old researches by focusing on description of different types of the insurance and the fundamental conditions for concluding the Insurance contracts.



Publisher: University of Tabriz



Journal of Contemporary Comparative Legal Studies

3. Methodology:

Based on the above-mentioned necessity, and due to the valuable experiences gained in some legal systems, with a comparative and analytical manner, has been tried to introduce this type of insurance, the reasons for its legal and economic importance, the variety of this type of insurance, and the most important principles and criteria for evaluating and calculating loss of profit damage in order to filling the gaps exist in Iranian legal system

4. Research Questions:

The most important questions are raised about this type of insurance are whether these types of insurances are subject to the generality of the civil liability system in any countries regarding the ability to compensate Lost-profit damage and whether these types of insurance compensate all economic losses imposed to the businesses owner/loss bearer, and moreover, regarding the difficulty of calculation of the loss of profit, what principles and criteria should be considered in the phase of quantum of loss.

5. Findings and Conclusion:

The findings of this research show that due to the fact that this type of insurance is actually a kind of agreement and contract between the insurer and the insured to compensate for special damages, it is one of the appropriate and efficient tools to compensate for loss of profit even in the countries that have not accepted this damage explicitly or completely.

Although this type of insurance compensates some parts of the economic losses imposed to the loss bearer, but since it is considered as a secondary insurance that covers loss of profit subject to material and physical damage to the property itself, therefore, they do not cover all economic losses and the scope of its compensation is more limited than ones cover all economic losses.

In response to the third question, for a more accurate assessment of the income and profitability of a business, insurance companies mainly pay attention to two categories of internal and external factors: including production capacity, labor availability, maximum production volume, cost of raw materials, wages, company's capital and sales ability as internal factors and capacity of industry, the level of competition in the market, economic and political factors, and price changes and fluctuation, the supply and demand and so on as external factors.

As this policies illustrates, there are certain fundamental principles of business interruption coverage: (1) there must be physical damage caused by a peril insured against to covered property; (2) there must be an actual and necessary interruption of the insured's business caused by the physical damage to the covered property; (3) the insured must suffer an actual loss resulting directly from the covered interruption of business; and (4) the insured is only entitled to recover its actual loss sustained during a certain period of time, often referred to as the due diligence and dispatch period, period of indemnity, or period of restoration.

Keywords: Insurance, Loss of Profit, Business Interruption, The Principles of Evaluating Damages.



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References

Books

- 1. Abdi, Mona, (2022), Uncertain Damages in United States Legal System and Rethinking in Iranian Legal System, Tehran: Enteshar Co, First Edition. [in Persian]
- 2. Karimi, Ayat, (1992), Property and Liability Insurance, Second Volume, Tehran: Faculty of Economic Affairs. [in Persian]

Articles

- 3. Aghayari, Ali, Ranjbar, Masoud Reza, Mandegar, Mostafa, Asgari, Seyed Hekmatullah, (2019), Abstract Calculation Method of Damages in the International Convention on Sale of Goods and its Comparison with Iranian Law, Contemporary Comparative Legal Studies, 11 (21), 1-24. [in Persian] DOI: 10.22034/LAW.2020.12628
- 4. Badini, Hassan, (2012), Comparative Study of Reparability of Economic Loss in Tort Law, Private Law Studies Quarterly, 41 (1), 59-78. [in Persian] Doi: 20.1001.1.25885618.1390.41.1.4.2
- 5. Bahrami Ahmadi, Hamid, Izad Panah, Masih, Zare Rashkuiyeh, Masoud, (2007), Lost Profit Insurance in Iranian Legal System with Comparative Study in Imami jurisprudence and English law, Insurance Industry Quarterly, 4 (8), 3-33. [in Persian]
- 6. Brennan, Robert & Conway, Laura, (2003), Business Income Insurance Coverage, The Brief, 32 (4), 65-74.
- 7. Cohen, D & Anderson, Robert, (2000), Insurance Coverage for Cyber-Loss, Tort & Insurance Law Journal, 35 (4), 891-927.
- 8. Eisenhofer, Jay, (1998), A Healthy Policy: What Kind of Insurance Does Your Client Company Need Against the Y2K Bug?, Business Law Today, 80 (1), 22-26.
- 9. Gatzerx, Nadine & Schmit, Joan & Kolb, Andreas, (2016), Assessing the Risk of Insuring Reputation Risk, Journal of Risk and Insurance, 83 (3), 641-679.
- 10. Hecker, Andrew, (1977), Business Interruption Losses: An Overview, The Forum, 12 (2), 629-646.
- 11. Hoey, James & Ozog, Edward, & Schaefle, William, (1985), Management of a Complex Business Interruption Case, Insurance Counsel Journal, 52 (4), 678-683.
- 12. Hummer, Paul, (2002), Basics of Business Interruption Insurance: The Ins and Outs of Tricky Coverage, Defense Counsel Journal, 62 (3), 307-315.
- 13. Jalali Lavasani, Ehsan, Asadollah Zadeh Bali, Mir Rostam, (2009), Lost profit Insurance and Investigating of factors affecting its demand, Insurance world news Quarterly, (140 & 141), 15-27. [in Persian]



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- 14. Johnson, Stan & O'Toole, Kevin & Skweres, Michael, (2021), Business Interruption Challenges and Solution, AIRA Journal, 34 (3).
- 15. Kanaris, Peter, (2007), Analytical Approach to Business Interruption, Extra Expenses and Civil Authority, Tort Trial & Insurance Practice Law Journal, 43 (1), 113-138.
- 16. Liedtke, M.P. (2007), What's Insurance to Modern Economy? The Geneva Papers on Risk and Insurance, 32 (2), 211-221.
- 17. Malakouti, Kazem, (2005), Getting to know Machinery Loss of Profit Insurance, Insurance Message Magazine. [in Persian]
- 18. Mashayekhi, Bita & Mennati, Vahid, (2013), Investigating of the factors affecting profit volatility, Financial Accounting Research Quarterly, (20), 66-89. [in Persian]
- 19. Mihanyar, Mohammad, (1988), Industrial machinery insurance, Quarterly of Iran Central Insurance, (1). [in Persian] https://civilica.com/doc/995610
- 20. Miller, Alan, (1975), Business Interruption Insurance: A Legal Primer, Drake Law Review, 27 (4), 799-808.
- 21. MirShekari, Abbas & Abdi, Mona, (2023), Distinction between Loss of Profit and Destruction of benefit: With an Emphasis on Critique and Analysis of the Judgments Rendered by Branch 20 of the Tehran General Civil Court and Branch 80 of the Appellate Court of Tehran Province, Analysis of Judicial Decisions Journal, 2 (3), 192- 217. [in Persian] Doi: 10.22034/ANALYSIS.2023.2005306.1015
- 22. MirShekari, Abbas & Madadi, Saeid, (2023), Studying Two Cases of Loss of Profits, Journal of Research and Development in Comparative Law, 6 (18), 87-114. [in Persian] Doi: 10.22034/law.2023.1989711.1223
- 23. Mousavi, Mohammad Dadegh, Khazaei, Ali, Dehghan, Seyed Hadi, (2018), Comparative Study of Economic loss and Loss of Profit, Comparative Studies on Islamic and Western Law Journal, 5 (1), 139-170. [in Persian] Doi: 10.22091/CSIW.2019.3413.1424
- 24. Murlick, Brad & Glinsky, Marshall & Hans, Pamela, (2016), How to Recover Business Interruption Losses, Insurance Coverage Litigation, 26 (4), 1-8.
- 25. Newman, Z & Ellis, A, (2012), Primer on Recovery Lost-profit Damages, Business Torts Litigation, 20 (1).
- 26. Ramazani, Hamid & Alavivafa, Hamid, (2017), Internal Challenges Facing Iran's Insurance Industry in Critical Conditions Case Study of Fire Insurance in Asia Insurance Company, Insurance Research, 1 (2), 145-181. [in Persian] Doi: 10.22054/IRISK.2019.18586.1016.
- 27. Schirle, Clark, (2007), Time Element Coverages in Business Interruption Insurance, The Brief, 37 (1), 1-12



Journal of Contemporary Comparative Legal Studies

- 28. Shahbazi, Mohammad Hussein & Akbari Dehnoo, Meysam & Hajian, Hani, (2023), Comparative Study of Loss of Profits in Jurisprudence, Civil Procedure Code 2000, Criminal Procedure Code 2013, Judicial Law Journal, 87 (121), 15 144. [in Persian] Doi:10.22106/JLJ.2022.544864.4578
- 29. Sokuti, Reza, Shomali, Negar, (2011), The Position of Loss of Profit in Iranian Legal System, Contemporary Comparative Legal Studies, 2 (2), 79-98. [in Persian]
- 30. Teague, J, (1968), Recent Options on Business Interruption, American Bar Association: Section of Insurance, Negligence and Compensation Law.
- 31. Williams, John & Covington, James, (1963), Coverage of Manufacturers Profits under Business Interruption Endorsement, Insurance Counsel Journal, 30 (2), 212-230.
- 32. Wylie, Joseph & Fahy, Christopher, (2007), Proving and Defending Lost-profits Claims, American Bar Association, Section of Litigation, 7-13.
- 33. Zajdenweber, Daniel, (1996), Extreme values in Business Interruption Insurance, Journal of Risk and Insurance, 63 (1), 95-110.