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[Patents](#) grant property rights on new and useful inventions, allowing the patent holder to prevent others from using, making, or selling that invention without permission for a limited time. U.S. patents are permitted by the U.S. Constitution and are designed to promote scientific progress and invention. By allowing inventors to profit from licensing or selling their patent rights, inventors can recoup their research and development costs and benefit financially from their inventing efforts. There are three main types of patents utility, plant, and design. Utility and plant patents can last up to 20 years, while design patents can last up to 15 years. When a patent expires, the patented material enters the public domain, making it free to use by anyone without a license. U.S. patents are issued by the [United States Patent and Trademark Office \(USPTO\)](#).

[U.S. Patent No. 11,787,337](#) entitled “System Comprising Construction Machine, Transport Vehicle with Loading Space and Image-Recording Device, and Method for Displaying an Image Stream During the Loading or Unloading of a Transport Vehicle” issued October 17, 2023 to Wirtgen GmbH of Windhagen, Germany. Invented by Helmut Borkowski of Langerwehe, Germany. Abstract: In a system comprising construction machine, transport vehicle with loading space and image-recording device, wherein the image-recording device is arranged at the construction machine and aligned, as a minimum, also towards the loading space of the transport vehicle, it is specified for the following features to be achieved: that a reception and display device is arranged at or in the transport vehicle, wherein the data recorded by the image-recording device are transmitted to the reception and display device via a transmission device arranged at the construction machine.

[U.S. Patent No. 11,787,218](#) entitled “Book Cover Embossing System and Method” issued October 17, 2023 to Lightning Source, LLC of LaVergne, Tennessee. Invented by John Kwiatkowski; James Hartzell and Kenneth M. McDonald all of LaVergne, Tennessee. Abstract: The present disclosure relates to systems and methods for manufacturing embossed laminated hardcover book cases and embossed laminated hardcover books. The method of manufacturing an embossed laminated hardcover book case may comprise: receiving a book printing request from a user; printing a desired cover design on a cover sheet based at least in part on the received book printing request; applying a laminate sheet to the cover sheet using a laminating apparatus; embossing the laminate sheet using a textured roller of the laminating apparatus to define an embossed laminated cover sheet; providing a spine board and front and rear cover boards based at least in part on the received book printing request; and combining the spine board, the front and rear cover boards, and the embossed laminated cover sheet to define the embossed hardcover book case. Adding a book block converts the case into an embossed laminated hardcover book.