

Title (en)

Method and apparatus for forming a transfer film having a design thereon available for transfer onto a substrate.

Title (de)

Verfahren und Vorrichtung für die Herstellung von einer Übertragungsschicht, die eine Zeichnung für die Übertragung zu einem Substrat trägt.

Title (fr)

Méthode et appareil pour former une couche transférable portant un dessin pour transfert sur un substrat.

Publication

**EP 0461796 A1 19911218 (EN)**

Application

**EP 91305027 A 19910604**

Priority

US 53280290 A 19900604

Abstract (en)

A method and apparatus for forming a transfer film having a base film adapted to receive printing thereon specified through a computer printing control system operable to determine the desired printing design responsive to a computer input device such as a keyboard or mouse. The design allows for quick changing of the printed design by modification of the computer input to facilitate frequent variations in the printed design within a high speed system for printing of the transfer film. The design is adapted to remove from the transfer film responsive to a press which may be a heat press or a pressure press adapted to remove the printed design for placement on a substrate as desired. To facilitate release of the printed design, a release coating may be positioned between the base film and the printed design. Also, a top coating may extend over the surface upon which the printed design is placed to facilitate protection thereof when mounted upon the substrate. Finally, an adhesive may be placed over the printed design to facilitate adhesion between the design and the substrate when pressed into position thereon.

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IPC 8 full level

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CPC (source: EP)

**B41M 5/0256** (2013.01)

Citation (search report)

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- [A] EP 0279467 A2 19880824 - DAINIPPON PRINTING CO LTD [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 10, no. 176 (M-491)(2232) 20 June 1986, & JP-A-61 27278 (INTER TECHNICAL INDASUTORII K.K.) 06 February 1986,

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