

Title (en)

Method of manufacturing labels and/or sheets and products obtained by means of said method.

Title (de)

Verfahren zum Verfertigen von Etiketten und/oder Bogen und so erhaltene Gegenstände.

Title (fr)

Procédé de fabrication d'étiquettes et/ou feuilles et produits obtenus par ce procédé.

Publication

**EP 0240966 A2 19871014 (EN)**

Application

**EP 87105045 A 19870404**

Priority

IT 8252386 A 19860411

Abstract (en)

The method initially entails the erosion etching of a metal die (1), thus obtaining recesses (2,3,5,6) in which thermosetting plastic material is introduced to fill the die. Plastic material is then selectively removed from at least one of the previously filled recesses (2,3,5,6), and more thermosetting plastic material of a different color is subsequently introduced therein. The steps of introduction and removal of plastic material of different colors in other recesses can be repeated. The recesses (2,3,5,6) having thus been filled with the plastic material of the desired color in the desired combination, more thermosetting plastic material is spread on the filled die (1), coupling thereon a sheet of synthetic fiber which constitutes a support for the plastic material. The subsequent steps entail the pre-heating of the die in an oven and its final heating in a heated press. The cooling of the die (1) then takes place in the press and at the end of said step the resulting sheet and/or label is removed from the die.

IPC 1-7

**B31D 1/02**

IPC 8 full level

**B31D 1/02** (2006.01); **G09F 3/02** (2006.01); **G09F 3/04** (2006.01)

CPC (source: EP)

**B31D 1/02** (2013.01); **G09F 3/02** (2013.01); **G09F 3/04** (2013.01)

Cited by

DE102005052749A1; DE102005052749B4

Designated contracting state (EPC)

DE ES FR

DOCDB simple family (publication)

**EP 0240966 A2 19871014**; **EP 0240966 A3 19890614**; IT 1189854 B 19880210; IT 8682523 A0 19860411

DOCDB simple family (application)

**EP 87105045 A 19870404**; IT 8252386 A 19860411