

Title (en)

Method for making decorative emblems and the like and shapes prepared by that method.

Title (de)

Methode zur Herstellung von dekorativen Emblemen und dergleichen sowie auf diese Weise hergestellte Gegenstände.

Title (fr)

Méthode pour réaliser des emblèmes décoratifs et analogues et objets ainsi réalisés.

Publication

**EP 0244524 A1 19871111 (EN)**

Application

**EP 86303510 A 19860508**

Priority

EP 86303510 A 19860508

Abstract (en)

A method for making decorative emblems, plaques, and other decorative shapes having a clear, strong, weather-resistant, plastic coating over a decorative surface (25) involves stamping the coated shapes from a substrate (26) using a cutting die having a die cavity (92) in which a pressure platform (94) is resiliently mounted. The platform (94) sandwiches the substrate (26) in the area of the decorative shape against a punch (102) such that the shape is not domed during the cutting operation and the shape obtained is essentially flat. A 2-working station die is employed wherein the shape is cut out with one stroke of the press at a first station (84) using the aforesaid cutting die, and the shape (126) is ejected from the substrate at a second station (86) with a subsequent stroke.

IPC 1-7

**B44C 3/08**; **B21D 28/10**; **B44C 5/04**; **B44C 1/10**; **B44C 1/20**

IPC 8 full level

**B44C 1/10** (2006.01); **B44C 1/20** (2006.01); **B44C 3/02** (2006.01); **B44C 3/08** (2006.01); **B44C 5/04** (2006.01)

CPC (source: EP)

**B44C 1/105** (2013.01); **B44C 1/20** (2013.01); **B44C 3/02** (2013.01); **B44C 3/082** (2013.01); **B44C 5/04** (2013.01)

Citation (search report)

- [Y] FR 2507949 A1 19821224 - JAEGER [FR]
- [YD] US 4292827 A 19811006 - WAUGH ROBERT E
- [A] EP 0000762 A1 19790221 - HOUDAILLE INDUSTRIES INC [US]
- [A] FR 2507948 A1 19821224 - JAEGER [FR]
- [E] US 4599253 A 19860708 - BREE CHARLES E [US]
- [A] PATENTS ABSTRACTS OF JAPAN, vol. 2, no. 74, 10th June 1978, page 1832 M 78; & JP-A-53 41 879 (HITACHI SEISAKUSHO K.K.) 15-04-1978

Cited by

CN114871319A; US7887666B2; WO2008086518A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0244524 A1 19871111**; **EP 0244524 B1 19910717**; DE 3680329 D1 19910822

DOCDB simple family (application)

**EP 86303510 A 19860508**; DE 3680329 T 19860508