

Title (en)

STAMP FOR HOT OR COLD STAMPING

Title (de)

PRÄGESTEMPEL ZUM HEISS- ODER KALTPRÄGEN

Title (fr)

POINÇON POUR ESTAMPAGE A CHAUD OU A FROID

Publication

**EP 1727685 B1 20140507 (DE)**

Application

**EP 05733564 A 20050311**

Priority

- DE 2005000439 W 20050311
- DE 102004014373 A 20040324

Abstract (en)

[origin: WO2005095122A2] The invention relates to a stamp (10) having a surface structure (14, 16) for hot or cold stamping, which has a versatile design for rendering unnecessary an, up to now, required preparation for compensating for tolerances involving placing suitable materials under the substrate to be stamped or under the stamp (10) itself. This versatility is achieved by virtue of the fact that the stamp (10) has a wear layer (12) provided with the surface structure (14, 16), a base layer (18), and at least one intermediate layer (20) between said wear layer and base layer (12 and 18). The layers (12, 20, 18) are joined to one another by means of a temperature-resistant flexible joining layer (22). These joining layers (22) preferably consist of adhesive layers.

IPC 8 full level

**B44B 5/00** (2006.01); **B21D 22/02** (2006.01); **B41F 19/02** (2006.01); **B41F 19/06** (2006.01); **B44B 5/02** (2006.01); **B44C 3/08** (2006.01)

CPC (source: EP US)

**B41F 19/06** (2013.01 - EP US); **B44B 5/0052** (2013.01 - EP US); **B44B 5/026** (2013.01 - EP US); **B44B 5/028** (2013.01 - EP US)

Designated contracting state (EPC)

FR

DOCDB simple family (publication)

**DE 102004014373 A1 20051013**; **DE 102004014373 B4 20060921**; EP 1727685 A2 20061206; EP 1727685 B1 20140507; US 2008245249 A1 20081009; WO 2005095122 A2 20051013; WO 2005095122 A3 20051117

DOCDB simple family (application)

**DE 102004014373 A 20040324**; DE 2005000439 W 20050311; EP 05733564 A 20050311; US 59336305 A 20050311