

Title (en)

Process for producing tactile images by intaglio printing

Title (de)

Verfahren zur Herstellung taktiler Druckbilder in einem Tiefdruckverfahren

Title (fr)

Procédé d'obtention d'images tactiles par impression en creux

Publication

EP 1669205 A1 20060614 (DE)

Application

EP 05026693 A 20051207

Priority

DE 102004059305 A 20041209

Abstract (en)

Production method involves detection of master illustration by using scanner, converting it into data files. Production directly on endless gravure printing cylinder or using exposure method, laser gravure method, electron beam gravure method, direct current modulated diamond gravure method, laser ablation method. Production of intaglio pattern and imprinting of print substrate with color or enamel : An independent claim is also included for the articles like packages, value documents and data carriers.

IPC 8 full level

B41C 1/04 (2006.01); **B41M 1/10** (2006.01); **B41M 3/14** (2006.01); **B41M 3/16** (2006.01)

CPC (source: EP)

B41C 1/04 (2013.01); **B41M 1/10** (2013.01); **B41M 3/14** (2013.01); **B41M 3/16** (2013.01)

Citation (search report)

- [XY] US 2004007145 A1 20040115 - FRANZ PETER [DE], et al
- [XY] WO 2004048113 A1 20040610 - HUECK FOLIEN GMBH [AT], et al
- [XA] WO 0149505 A1 20010712 - GIESECKE & DEVRIENT GMBH [DE], et al
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Citation (examination)

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- GB 904661 A 19620829 - EMI LTD
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