

Title (en)

Method for producing a writing implement with gripping area comprising raised structures

Title (de)

Verfahren zur Herstellung eines Schreibgerätes mit einer erhabene Strukturen aufweisenden Griffzone

Title (fr)

Procédé de fabrication d'un instrument d'écriture avec zone de prise comprenant des structures en relief

Publication

**EP 1785197 A2 20070516 (DE)**

Application

**EP 06019850 A 20060922**

Priority

DE 202005017780 U 20051111

Abstract (en)

The pencil has a gripped zone (3) arranged on a circumferential surface of a wooden casing (1), where the casing is provided with a core (2). Ribs (4) are formed integrally with a shrink film (5) by performing a stamping operation on a rear side of the shrink film. The shrink film is pushed over the gripping zone and shrink-fitted under an action of temperature, where the shrink film is made of a plastic. The ribs are formed of water based polymer dispersion and plastic and extends in a longitudinal direction of the pencil.

Abstract (de)

Die Erfindung betrifft einen Gegenstand, insbesondere ein Schreibgerät, mit einer erhabene Strukturen aufweisenden Griffzone, wobei der Gegenstand im Bereich der Griffzone (3) mit einer Folie (6) beschichtet ist, auf deren Oberfläche die erhabenen Strukturen vorhanden sind.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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**DE 202005017780 U1 20070315**; BR PI0604726 A 20070828; CN 1962280 A 20070516; EP 1785197 A2 20070516; EP 1785197 A3 20071107; EP 1785197 B1 20130123; PE 20070683 A1 20070805; US 2007110497 A1 20070517; US 7909525 B2 20110322

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**DE 202005017780 U 20051111**; BR PI0604726 A 20061108; CN 200610143965 A 20061108; EP 06019850 A 20060922; PE 2006001413 A 20061110; US 59861506 A 20061113