

Title (en)

Method for manufacturing a pen with elevated structure

Title (de)

Verfahren zur Herstellung eines Stiftes mit erhabenen Strukturen

Title (fr)

Procédé de fabrication d'un crayon doté de structures surélevées

Publication

EP 2479040 B1 20130828 (DE)

Application

EP 12151265 A 20120116

Priority

- EP 11151411 A 20110119
- EP 12151265 A 20120116

Abstract (en)

[origin: EP2479040A1] The method involves applying a flowable ultraviolet-crosslinkable plastic composition to the pen surface (4). The pen surface is curved by ultraviolet irradiation. The plastic composition includes certain percentage of urethane-acrylate oligomer, and certain percentage of ultraviolet irradiation cross-linking monomer.

IPC 8 full level

B43K 19/14 (2006.01); **B43K 19/16** (2006.01)

CPC (source: EP)

B43K 19/14 (2013.01); **B43K 19/16** (2013.01); **B43K 23/008** (2013.01); **A45D 40/20** (2013.01)

Cited by

EP2843018A1; US9394436B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2479040 A1 20120725; **EP 2479040 B1 20130828**; BR 102012001252 A2 20130716; BR 102012001252 B1 20191217; DE 202012012632 U1 20130703

DOCDB simple family (application)

EP 12151265 A 20120116; BR 102012001252 A 20120118; DE 202012012632 U 20120116