Title (en)
    Method for cutting and grinding paper products

Title (de)
    Verfahren zum Schneiden und Schleifen von Papierprodukten

Title (fr)
    Procédé pour couper et meuler des produits en papier

Publication
    EP 1837139 A1 20070926 (DE)

Application
    EP 07000693 A 20070115

Priority
    DE 102006013221 A 20060322

Abstract (en)
    The method involves transporting paper products (P) along a conveying path by using a conveying device. The paper products are cut at a side with a cutting device, and the cut side of the paper products is smoothened for finishing the cut surface. The paper products are held in a compressed condition by using pressing rollers (12, 14) from the beginning of the cutting till the ending of the cutting, where the pressing device is provided in an area of the conveying path. Independent claims are also included for the following: (1) a smoothing device comprising a conveying device (2) a smoothing tool for a smoothing device.

Abstract (de)
    Bei einem Verfahren zum Schneiden von Papierprodukten werden die Papierprodukte in einer Schneidvorrichtung an zumindest einer Seite beschnitten und anschließend geschliffen. Die Erfindung betrifft auch eine Schleifvorrichtung.

IPC 8 full level
    B26D 9/00 (2006.01); **B24B 19/22** (2006.01); **B24B 55/06** (2006.01)

CPC (source: EP US)
    B24B 9/18 (2013.01 - EP US); **B24B 19/223** (2013.01 - EP US); **B24B 55/06** (2013.01 - EP US); **B26D 7/27** (2013.01 - EP US)

Citation (search report)
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Designated contracting state (EPC)
    AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
    AL BA HR MK YU

DOCDB simple family (publication)
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DOCDB simple family (application)
    EP 07000693 A 20070115; DE 102006013221 A 20060322; US 68813707 A 20070319