

Title (en)

A tool for separating cardboard blanks

Title (de)

Werkzeug zum Trennen von Kartonblättern

Title (fr)

Outil permettant de séparer les découpes de carton

Publication

**EP 2311610 A1 20110420 (EN)**

Application

**EP 10187647 A 20101015**

Priority

- GB 0918060 A 20091015
- GB 0919608 A 20091110

Abstract (en)

A tool for separating cardboard blanks from a blanks sheet, comprising a frame with a pair of longitudinal bars (101, 102) parallel to the direction of positioning the sheet over the tool, a pair of transverse bars (103, 104), at least one cutting bar (105) with a plurality of openings (106), extending between the transverse bars (103, 104), and a plurality of strings (110), wherein each string extends between a string holder (111) mounted on one longitudinal bar (101), the opening (106) of the cutting bar (105) and a string tensioner (121) mounted on the other longitudinal bar (102).

IPC 8 full level

**B26D 7/18** (2006.01)

CPC (source: EP GB)

**B26D 1/553** (2013.01 - GB); **B26D 7/18** (2013.01 - GB); **B26D 7/1818** (2013.01 - EP GB); **B26F 3/002** (2013.01 - GB); **B26D 7/00** (2013.01 - EP); **B26D 2007/189** (2013.01 - EP)

Citation (applicant)

- US 5810333 A 19980922 - HICKERSON WILLIAM R [US], et al
- EP 0343338 A1 19891129 - JOWETTS LIMITED [GB]
- EP 0152214 A2 19850821 - MEAD CORP [US]
- DE 20016800 U1 20011122 - HESSE STANZWERKZEUGE GMBH [DE]
- WO 9422644 A1 19941013 - MEAD CORP [US], et al

Citation (search report)

- [Y] EP 0152214 A2 19850821 - MEAD CORP [US]
- [Y] DE 20016800 U1 20011122 - HESSE STANZWERKZEUGE GMBH [DE]
- [Y] GB 697389 A 19530923 - BELLING & LEE LTD

Cited by

CN109483625A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2311610 A1 20110420**; **EP 2311610 B1 20130918**; GB 0918060 D0 20091202; GB 0919608 D0 20091223; GB 2474524 A 20110420; GB 2474524 B 20120314; PL 2311610 T3 20140331

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