

Title (en)

DEVICE AND METHOD FOR CUTTING THE PILE YARNS TO BE WOVEN IN AN AXMINSTER WEAVING MACHINE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM SCHNEIDEN VON FLORFÄDEN ZUR VERWEBUNG MIT EINER AXMINSTER-WEBMASCHINE

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DÉCOUPE DES FILS DE VELOURS À TISSER DANS UNE MACHINE DE TISSAGE AXMINSTER

Publication

**EP 2582864 B1 20150812 (EN)**

Application

**EP 11727118 A 20110616**

Priority

- BE 201000366 A 20100621
- EP 2011002966 W 20110616

Abstract (en)

[origin: WO2011160790A2] The present invention relates to a weaving device of the Axminster type in which the pile yarn cutting device comprises a cutting device (7) which reciprocates at least across the width of the weaving device and which comprises at least one or more cutting blades (6) which are fixedly connected to the reciprocating cutting device (7) for cutting the pulled-out pile yarns and in which the weaving device furthermore comprises at least one grinding device (11) for sharpening said one or more cutting blades (6). Such a weaving device results in a more consistently good cutting quality of the pile yarns and an even pile surface of the fabric. This eliminates the usage costs and the regrinding costs of the cutting bits and of the counter-blade.

IPC 8 full level

**D03D 39/08** (2006.01); **D03D 39/24** (2006.01)

CPC (source: EP)

**D03D 39/08** (2013.01); **D03D 39/24** (2013.01)

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)

**WO 2011160790 A2 20111229; WO 2011160790 A3 20120913**; BE 1019379 A3 20120605; CN 103080394 A 20130501; CN 103080394 B 20151202; EP 2582864 A2 20130424; EP 2582864 B1 20150812

DOCDB simple family (application)

**EP 2011002966 W 20110616**; BE 201000366 A 20100621; CN 201180040280 A 20110616; EP 11727118 A 20110616