

Title (en)

SWIVELING OPERATING UNIT FOR SUPPORTING CUTTING TOOLS FOR SOFT SHEET MATERIALS

Title (de)

DREHBARE BETÄTIGUNGSEINHEIT ZUR UNTERSTÜTZUNG VON SCHNEIDWERKZEUGEN FÜR WEICHE BLATTMATERIALIEN

Title (fr)

UNITÉ DE COMMANDE PIVOTANTE POUR SUPPORTER DES OUTILS DE COUPE POUR DES MATÉRIAUX EN FEUILLE SOUPLE

Publication

EP 4286121 A1 20231206 (EN)

Application

EP 23175342 A 20230525

Priority

IT 202200011690 A 20220601

Abstract (en)

The present invention relates to an operating unit (G) for cutting or creasing flat sheets (L) made of soft materials such as cardboard, poli-wave plastics, composite materials, comprising a supporting base (1), a rotating plate (2), rotatably coupled to said supporting base (1) about a first axis (C) to perform a first rotation (1T); a support column (3), having one end constrained to said rotating plate (2), by means of first guide means (20), wherein said support column (3) is adapted to constrain a plurality of tool holders (Wk), arranged on it with the respective operating axes (Ak) parallel to said first axis (C), and equipped with respective tools (Uk); wherein said first guide means (20) are configured to allow a translation (61), or rotation (62) first movement of said support column (3) with respect to said rotating plate (2), such that the operating axis (Ak) of one of said tool holders (W1,2, ... , k,... n) coincides with said first axis (C).

IPC 8 full level

B26F 1/38 (2006.01); **B26D 3/08** (2006.01); **B26D 5/00** (2006.01); **B26D 5/02** (2006.01); **B26D 5/08** (2006.01); **B26D 7/26** (2006.01); **B31F 1/08** (2006.01); **B26D 7/00** (2006.01); **B26F 1/44** (2006.01)

CPC (source: EP)

B26D 3/08 (2013.01); **B26D 3/085** (2013.01); **B26D 5/00** (2013.01); **B26D 5/02** (2013.01); **B26D 5/08** (2013.01); **B26D 7/26** (2013.01); **B26D 7/2614** (2013.01); **B26F 1/38** (2013.01); **B26F 1/3813** (2013.01); **B26F 1/382** (2013.01); **B31F 1/08** (2013.01); **B26D 2007/0093** (2013.01); **B26F 2001/388** (2013.01); **B26F 2001/4445** (2013.01)

Citation (search report)

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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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4286121 A1 20231206

DOCDB simple family (application)

EP 23175342 A 20230525