

Title (en)

CUTTING MACHINE AND METHOD FOR CARRYING OUT CUTTING WORK ON FLAT, FLEXIBLE OR OTHER MATERIALS

Title (de)

SCHNEIDEMASCHINE UND VERFAHREN ZUR DURCHFÜHRUNG VON SCHNEIDARBEITEN AN FLÄCHIGEN, BIEGESCHLAFFEN, ODER SONSTIGEN MATERIALIEN

Title (fr)

DÉCOUPEUSE ET PROCÉDÉ DE MISE EN UVRE D'OPÉRATIONS DE DÉCOUPAGE SUR DES MATÉRIAUX PLATS, SOUPLES, OU AUTRES

Publication

EP 2558253 A1 20130220 (DE)

Application

EP 11714528 A 20110411

Priority

- DE 102010016479 A 20100416
- EP 2011055619 W 20110411

Abstract (en)

[origin: WO2011128290A1] The invention relates to a cutting machine and to a method for carrying out cutting work on flat, flexible or other pieces of material using at least two cutting devices, which can carry out cutting work simultaneously. The cutting devices are operated such that, when the cutting devices are operated simultaneously, each cutting device carries out the respective cutting work on a different piece of material, and each of the cutting devices only carries out a respective portion of the cutting work to be carried out on a piece of material. In this way the cutting devices, or the cutting machine components carrying same, can be prevented from colliding. This in turn has the positive effect that higher cutting performance can be achieved.

IPC 8 full level

B26D 7/06 (2006.01); **B26D 11/00** (2006.01); **B26F 1/38** (2006.01)

CPC (source: EP US)

B26D 7/06 (2013.01 - EP US); **B26D 11/00** (2013.01 - EP US); **B26F 1/38** (2013.01 - EP US); **C14B 1/00** (2013.01 - US); **C14B 5/00** (2013.01 - EP US); **D06H 7/24** (2013.01 - EP US); **B26D 7/0625** (2013.01 - EP US); **Y10T 29/49995** (2015.01 - EP US); **Y10T 29/52** (2015.01 - EP)

Citation (search report)

See references of WO 2011128290A1

Citation (examination)

- DE 19719196 A1 19971113 - BRUDER WOLFGANG DIPL ING [DE]
- EP 0387371 A1 19900919 - MERZ WOLF DIETER [CH]

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)

DE 102010016479 A1 20111020; BR 112012025743 A2 20190924; CN 102844159 A 20121226; EP 2558253 A1 20130220; US 2013104380 A1 20130502; WO 2011128290 A1 20111020

DOCDB simple family (application)

DE 102010016479 A 20100416; BR 112012025743 A 20110411; CN 201180019283 A 20110411; EP 11714528 A 20110411; EP 2011055619 W 20110411; US 201113641618 A 20110411