

Title (en)
DEVICE FOR CUTTING A FIBROUS WEB

Title (de)
GERÄT ZUM SCHNEIDEN EINES FASERNETZES

Title (fr)
DISPOSITIF DE COUPE D'UNE BANDE FIBREUSE

Publication
EP 2382148 B1 20151007 (EN)

Application
EP 10703304 A 20100125

Priority
• FI 2010050037 W 20100125
• FI 20095073 A 20090128

Abstract (en)
[origin: WO2010086499A1] A device for cutting a fibrous web by a pressurized medium, comprising: - a beam that is arranged essentially transversally to the direction of travel of the fibrous web; - a carriage that is adapted to move, to which a nozzle for cutting the fibrous web is attached; - a line (4) for conveying the pressurized medium to the nozzle the first end of the line (4) being adapted to be connected to a pressure feed and the second end of the line (4) being adapted to move in connection with the carriage. The device is characterised in further comprising a guide trough (13) for forming the guide of the line (4), that the line (4) is adapted to move in the guide trough as an essentially U-shape loop, when the distance between the first end and the second end changes according to the position of the carriage, and that the movement of the line is arranged to be provided by the movement of the carriage fitted in a linear module.

IPC 8 full level
B65H 19/26 (2006.01)

CPC (source: EP FI)
B26F 3/004 (2013.01 - FI); **B65H 19/265** (2013.01 - EP); **D21F 7/00** (2013.01 - FI); **B65H 2301/51534** (2013.01 - EP)

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010086499 A1 20100805; CA 2748310 A1 20100805; CA 2748310 C 20170321; CN 102300795 A 20111228; CN 102300795 B 20140312; EP 2382148 A1 20111102; EP 2382148 B1 20151007; FI 20095073 A0 20090128; FI 20095073 A 20100729

DOCDB simple family (application)
FI 2010050037 W 20100125; CA 2748310 A 20100125; CN 201080005904 A 20100125; EP 10703304 A 20100125; FI 20095073 A 20090128