

Title (en)
AN AUTOMATIC FEEDER

Title (de)
AUTOMATISCHE ZUFÜHRVORRICHTUNG

Title (fr)
DISPOSITIF D'ALIMENTATION AUTOMATIQUE

Publication
EP 3312112 A1 20180425 (EN)

Application
EP 17195979 A 20171011

Priority
IT 201600103467 A 20161014

Abstract (en)
An automatic feeder for a strip of material, comprising: an orientation assembly (10), structured to retain a free end (T) of a strip (R) on a predetermined gripping plane (11), in a waiting position; a gripping device (20), structured to grasp the free end (T) of a strip (R) and to translate the end (T) from the waiting position to a feeding position, in which the end (T) can be grasped by another operating device (D).

IPC 8 full level
B65H 19/18 (2006.01)

CPC (source: CN EP US)
B24D 11/008 (2013.01 - EP US); **B65H 19/1852** (2013.01 - EP US); **B65H 20/16** (2013.01 - CN US); **B65H 43/00** (2013.01 - CN);
B65H 2301/20 (2013.01 - US); **B65H 2301/46115** (2013.01 - EP US); **B65H 2701/19** (2013.01 - CN)

Citation (search report)
• [XAYI] US 2009184192 A1 20090723 - TAKATSUKA TOMOYUKI [JP], et al
• [Y] EP 0819639 A2 19980121 - FUJI PHOTO FILM CO LTD [JP]

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 3312112 A1 20180425; EP 3312112 B1 20201202; CN 107954237 A 20180424; IT 201600103467 A1 20180414; PL 3312112 T3 20210517;
SI 3312112 T1 20210331; US 2018105380 A1 20180419

DOCDB simple family (application)
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SI 201730576 T 20171011; US 201715783341 A 20171013