Title (en)
SUPPORTING DEVICE FOR A WORKSTATION OF A PROFILING MACHINE

Title (de)
STÜTZVORRICHTUNG FÜR EINE ARBEITSSTATION EINER PROFILIERUNGSMASCHINE

Title (fr)
DISPOSITIF DE MAINTIEN POUR UNE STATION DE TRAVAIL D'UNE MACHINE DE FAÇONNAGE

Publication
EP 2585258 A1 20130501 (FR)

Application
EP 11729062 A 20110621

Priority
- EP 10006503 A 20100623
- EP 2011003063 W 20110621
- EP 11729062 A 20110621

Abstract (en)
[origin: WO2011160816A1] The present invention relates to a device for supporting a sheet-shaped element (10) during the feeding operation thereof into the workstation (300) of a profiling machine (1), wherein said supporting device (310) includes a suction member (320) capable of partially retaining each sheet (10) by the back portion thereof during the feeding phase of said sheet (10) into said workstation (300). The invention is characterized in that the supporting device further comprises blower means (330) capable of pressing the back portion of each sheet (10) against the suction member (320) during the feeding phase.

IPC 8 full level
B26D 7/01 (2006.01); B25B 11/00 (2006.01); B26D 7/18 (2006.01); B65H 29/04 (2006.01); B65H 29/24 (2006.01); B65H 29/68 (2006.01)

CPC (source: EP KR US)
B25B 11/005 (2013.01 - US); B26D 7/01 (2013.01 - KR); B26D 7/18 (2013.01 - KR); B26D 7/1836 (2013.01 - EP US);
B26D 7/1863 (2013.01 - EP US); B65H 29/04 (2013.01 - KR); B65H 29/044 (2013.01 - EP US); B65H 29/24 (2013.01 - KR);
B65H 29/686 (2013.01 - EP US); B65H 2406/12 (2013.01 - EP US); B65H 2406/351 (2013.01 - EP US); B65H 2701/1313 (2013.01 - EP US);
B65H 2701/176 (2013.01 - EP US); B65H 2701/1762 (2013.01 - EP US); B65H 2801/42 (2013.01 - EP US)

Citation (search report)
See references of WO 2011160816A1

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 2011160816 A1 20111229; BR 112012032817 A2 20161108; BR 112012032817 B1 20200804; CN 103003035 A 20130327;
CN 103003035 B 20150304; EP 2585258 A1 20130501; EP 2585258 B1 20200715; ES 2811525 T3 20210312; JP 2013529552 A 20130722;
JP 5592996 B2 20140917; KR 101453696 B1 20141022; KR 20130020726 A 20130227; PL 2585258 T3 20201116; TW 201219180 A 20120516;
TW I571369 B 20170221; US 10058981 B2 20180828; US 2013087960 A1 20130411

DOCDB simple family (application)
EP 2011003063 W 20110621; BR 112012032817 A 20110621; CN 201180030867 A 20110621; EP 11729062 A 20110621;
ES 11729062 T 20110621; JP 2013515765 A 20110621; KR 20137001613 A 20110621; PL 11729062 T 20110621; TW 100121918 A 20110623;
US 201113704368 A 20110621