

Title (en)

APPARATUS FOR STACKING INDIVIDUAL SHEETS

Title (de)

VORRICHTUNG ZUM STAPELN VON EINZELBLÄTTERN

Title (fr)

DISPOSITIF POUR EMPILER DES FEUILLES INDIVIDUELLES

Publication

EP 1991483 A1 20081119 (DE)

Application

EP 07723147 A 20070309

Priority

- EP 2007002082 W 20070309
- DE 102006011389 A 20060309

Abstract (en)

[origin: WO2007101704A1] The invention proposes an apparatus for stacking individual sheets, having a frame (1, 2, 3), a support element (4) which can be displaceably guided on the frame and has an abutment surface for the stack of individual sheets, and having a pressing roll (5) for alternately displacing and releasing the support element (4). The pressing roll (5) comprises a pressing shaft (16) which is rotatably mounted on the frame (1, 2, 3), two pressing roll side parts (17, 18) which are fixed to the pressing shaft, and at least two sliding shafts (19) which are rotatably or fixedly arranged on the pressing roll side parts and have rotatably or fixedly arranged sliding rollers (20). A drive is provided for the purpose of rotating the pressing roll.

IPC 8 full level

B65H 29/22 (2006.01); **B65H 31/06** (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP US)

B65H 29/22 (2013.01 - EP US); **B65H 31/06** (2013.01 - EP US); **B65H 2301/42142** (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US)

Citation (search report)

See references of WO 2007101704A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 102006011389 A1 20070913; CN 101389556 A 20090318; CN 101389556 B 20100915; DE 502007000943 D1 20090806; EP 1991483 A1 20081119; EP 1991483 B1 20090624; US 2009066004 A1 20090312; US 7621526 B2 20091124; WO 2007101704 A1 20070913

DOCDB simple family (application)

DE 102006011389 A 20060309; CN 200780006091 A 20070309; DE 502007000943 T 20070309; EP 07723147 A 20070309; EP 2007002082 W 20070309; US 28186607 A 20070309