

Title (en)

APPARATUS AND METHOD FOR STACKING MEDIA SHEETS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM STAPELN VON FLÄCHIGEN MEDIEN

Title (fr)

APPAREIL ET PROCEDE POUR EMPILER DES FICHES SUPPORT

Publication

EP 1812327 A1 20070801 (EN)

Application

EP 05795646 A 20050907

Priority

- US 2005032147 W 20050907
- US 96799204 A 20041019

Abstract (en)

[origin: US2006082045A1] An apparatus and method for stacking sheets of media traveling along a web use exit rollers arranged in a contoured pattern to shape each sheet. Shaping a sheet, stiffens the sheet and prevents drooping and thereby prevents scratching preceding sheets. Twist rollers positioned between the entrance and exit rollers twist each belt and improves tracking.

IPC 8 full level

B65H 29/14 (2006.01); **B65H 29/70** (2006.01)

CPC (source: EP US)

B65H 29/14 (2013.01 - EP US); **B65H 29/70** (2013.01 - EP US); **B65H 2404/2561** (2013.01 - EP US)

Citation (search report)

See references of WO 2006044057A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

US 2006082045 A1 20060420; CN 101039858 A 20070919; EP 1812327 A1 20070801; JP 2008516874 A 20080522;
WO 2006044057 A1 20060427

DOCDB simple family (application)

US 96799204 A 20041019; CN 200580035394 A 20050907; EP 05795646 A 20050907; JP 2007537887 A 20050907;
US 2005032147 W 20050907