

Title (en)

Method and device for straightening or rotating a leaned pile of sheet material on a roller conveyer

Title (de)

Verfahren und Vorrichtung zum Ausrichten eines unregelmässigen Stapels von Blattmaterial auf einer Rollenbahn

Title (fr)

Procédé et dispositif pour redresser et/ou orienter une pile de matériau en feuilles déformée sur un transporteur à rouleaux

Publication

EP 0937671 B1 20020717 (FR)

Application

EP 99102440 A 19990209

Priority

FR 9802231 A 19980219

Abstract (en)

[origin: EP0937671A1] The conveyor onto which a pile (P) of leaves is to be straightened has its rollers (4) mounted on rotational spindles parallel to the ground and extending transversely to the transport direction of the pile. The process of straightening consists of putting the pile in contact with an immobilizing stop surface (32) and rotating the spindles in a translation movement in the direction of transport of the pile, leaving the rollers to rotate freely around their rotational axes.

IPC 1-7

B65H 9/10; **B65H 31/30**; **B65H 31/34**; **B65H 5/00**

IPC 8 full level

B65H 31/40 (2006.01)

CPC (source: EP US)

B65H 31/40 (2013.01 - EP US); **B65H 2301/422** (2013.01 - EP US); **B65H 2701/176** (2013.01 - EP US); **B65H 2701/1762** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0937671 A1 19990825; **EP 0937671 B1 20020717**; DE 69902110 D1 20020822; DE 69902110 T2 20030206; ES 2180235 T3 20030201; FR 2774976 A1 19990820; FR 2774976 B1 20000414; US 6045322 A 20000404

DOCDB simple family (application)

EP 99102440 A 19990209; DE 69902110 T 19990209; ES 99102440 T 19990209; FR 9802231 A 19980219; US 24783399 A 19990218