

Title (en)

Apparatus and method for processing a sheet material

Title (de)

Vorrichtung und Verfahren zum Bearbeiten von Blattgut

Title (fr)

Dispositif et méthode pour traiter des feuilles

Publication

EP 1544804 A3 20070314 (EN)

Application

EP 04029735 A 20041215

Priority

JP 2003417598 A 20031216

Abstract (en)

[origin: EP1544804A2] A sheet material processing apparatus comprises a second sorting section (12, 13) configured to allow the sheet which is processed by a processing section (10) to be sorted in a third or a fourth direction based on processing information of the processing section (10), a stacking section (15, 16) configured to allow the sheet which is sorted by the second sorting section (12, 13) in the third direction to be stacked thereon, a second conveying path (18) configured to allow the sheet which is sorted by the second sorting section (12, 13) in the fourth direction to be conveyed, a meeting site (19) where the first and second conveying paths (8, 18) meet, and a discharge stacking section (20) configured to allow the sheet which is conveyed along the first or the second conveying paths (8, 18) and passed through the meeting site (19) to be stacked thereon.

IPC 8 full level

B65H 5/02 (2006.01); **B65H 5/06** (2006.01); **B65H 29/60** (2006.01); **B65H 39/10** (2006.01); **B65H 85/00** (2006.01); **G07D 7/00** (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP US)

B65H 29/60 (2013.01 - EP US); **B65H 39/10** (2013.01 - EP US); **G07D 11/50** (2018.12 - EP US); **B65H 2301/4482** (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US)

Citation (search report)

- [AD] EP 1331612 A2 20030730 - TOSHIBA KK [JP]
- [A] WO 0057367 A1 20000928 - RUE DE INT LTD [GB], et al
- [A] US 5522511 A 19960604 - SAKOGUCHI YOSHITAKA [JP], et al
- [A] DE 3606235 A1 19860904 - GLORY KOGYO KK [JP]
- [A] DE 10110441 A1 20011011 - HEIDELBERGER DRUCKMASCH AG [DE]

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 04029735 A 20041215; JP 2003417598 A 20031216; US 1206304 A 20041215