

Title (en)
Apparatus for the pre-separation of documents

Title (de)
Anordnung zum Vorvereinzeln von Druckträgern

Title (fr)
Appareil pour la préséparation de documents

Publication
EP 0787672 A3 19980107 (DE)

Application
EP 96250271 A 19961129

Priority
DE 19605017 A 19960131

Abstract (en)
[origin: EP0787672A2] The assembly has a drive roller (1) with at least one surface projection (11) along the roller length and parallel to its rotary axis (13). The drive roller (1), with its cylindrical mantle surface (H), projects through an opening in the feed plate. At least one projection extends out of the opening, with the roller axis (13) parallel to the plate drop line. The projections are of adhesive bonded to the roller.

IPC 1-7
B65H 3/06; **B65H 3/60**; **B65H 1/02**

IPC 8 full level
B65H 1/02 (2006.01); **B65H 3/06** (2006.01); **B65H 3/60** (2006.01)

CPC (source: EP US)
B65H 3/0646 (2013.01 - EP US); **B65H 3/0653** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Citation (search report)
• [X] US 5000088 A 19910319 - CARGILL N ALLEN [US]
• [X] US 3406627 A 19681022 - BECKER III FREDERICK R
• [DA] US 3970298 A 19760720 - IRVINE ROBERT, et al
• [A] US 2764409 A 19560925 - LA BOMBARD LEON E
• [A] R.E.HUNT: "shingle wheel with friction pads", IBM TECHNICAL DISCLOSURE BULLETIN., vol. 21, no. 12, 12 May 1979 (1979-05-12), NEW YORK US, pages 4750, XP002044292

Cited by
EP0978466A3; US6241235B1

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0787672 A2 19970806; **EP 0787672 A3 19980107**; **EP 0787672 B1 20031217**; DE 19605017 A1 19970807; DE 19605017 C2 19980723; DE 59610871 D1 20040129; US 5954324 A 19990921

DOCDB simple family (application)
EP 96250271 A 19961129; DE 19605017 A 19960131; DE 59610871 T 19961129; US 79097897 A 19970130