

Title (en)

Paper sheet conveying apparatus

Title (de)

Transportvorrichtung für Blattmaterial

Title (fr)

Dispositif de transport de feuilles de papier

Publication

**EP 1764323 A2 20070321 (EN)**

Application

**EP 06018675 A 20060906**

Priority

JP 2005269985 A 20050916

Abstract (en)

A paper sheet conveying apparatus has a conveying belt (21a, 21b) which moves and conveys a paper sheet, a detection sensor (27) which detects the amount of displacement of the conveying belt (21a, 21b) from a reference position while moving, and a control device (29) which drives the conveying belt (21a, 21b) at a low speed when a new device is installed as a conveying belt and initially started up, and after the low-speed driving, variably controls the speed of the conveying belt (21a, 21b) based on the amount of displacement of the conveying belt (21a, 21b) detected by the detection sensor (27).

IPC 8 full level

**B65H 5/02** (2006.01); **B65H 7/02** (2006.01); **B65H 7/06** (2006.01); **B65H 7/20** (2006.01)

CPC (source: EP US)

**B65H 5/021** (2013.01 - EP US); **B65H 2513/10** (2013.01 - EP US); **B65H 2513/40** (2013.01 - EP US); **B65H 2513/52** (2013.01 - EP US); **B65H 2557/61** (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1764323 A2 20070321**; CN 1931691 A 20070321; JP 2007076879 A 20070329; US 2007063426 A1 20070322

DOCDB simple family (application)

**EP 06018675 A 20060906**; CN 200610129123 A 20060911; JP 2005269985 A 20050916; US 51495806 A 20060905