

Title (en)

Transport device for gathering and transporting laid astride, printed sheets

Title (de)

Einrichtung zum Sammeln und Transportieren von rittlings aufgelegten Druckprodukten

Title (fr)

Dispositif de transport pour assembler et transporter des feuilles imprimées, déposées à cheval

Publication

EP 1717176 A1 20061102 (DE)

Application

EP 05405317 A 20050426

Priority

EP 05405317 A 20050426

Abstract (en)

The arrangement has two conveying devices with double chains (5) having strands, respectively. A transfer region is provided in which print products are transferred from one of the conveying devices to the other conveying device. The double chains overlap in the transfer region, such that the print products are transported in the transfer region with the aid of one strand on the double chains.

IPC 8 full level

B65H 5/32 (2006.01)

CPC (source: EP US)

B42B 9/04 (2013.01 - EP US); **B42C 1/12** (2013.01 - EP US); **B42C 19/08** (2013.01 - EP US); **B65H 5/32** (2013.01 - EP US); **B65H 2301/4479** (2013.01 - EP US); **B65H 2404/36** (2013.01 - EP US)

Citation (applicant)

- EP 1232978 A1 20020821 - GRAPHIA HOLDING AG [CH]
- US 4770284 A 19880913 - BOSS HEINZ [CH]

Citation (search report)

- [A] US 4770284 A 19880913 - BOSS HEINZ [CH]
- [A] US 6315107 B1 20011113 - MUELLER HANS [CH], et al
- [DA] EP 1232978 A1 20020821 - GRAPHIA HOLDING AG [CH]
- [A] EP 0062618 A2 19821013 - BRUNO LUDOVICO
- [A] DE 4203848 A1 19930812 - NIESKY WAGGONBAU GMBH [DE]

Cited by

EP2218585A1

Designated contracting state (EPC)

CH DE FR GB IT LI

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1717176 A1 20061102; **EP 1717176 B1 20090617**; DE 502005007507 D1 20090730; JP 2006306622 A 20061109; JP 4851230 B2 20120111; US 2006237890 A1 20061026; US 7494118 B2 20090224

DOCDB simple family (application)

EP 05405317 A 20050426; DE 502005007507 T 20050426; JP 2006120670 A 20060425; US 41097406 A 20060426