

Title (en)  
Transporting device for metallized webs

Title (de)  
Transportvorrichtung für metallisiertes Bahnmaterial

Title (fr)  
Dispositif de transport de bandes métallisées

Publication  
**EP 0741096 A3 19980128 (FR)**

Application  
**EP 96106322 A 19960423**

Priority  
CH 122495 A 19950428

Abstract (en)  
[origin: EP0741096A2] The system consists of a plate press (14) with clamp bars (20) driven by lateral chains (22) to transport the sheet material (1). A support (32) for metallised strip feed rollers. Guide rollers (45,50,51,52) guide the stripe between the press plates. The machine also has parallel advancing rollers (40) grouped directly after the plate press (14) and just above the sheet material transport plane. The machine's frame (10) has at least one port in a side wall above the level of the advancing rollers.

IPC 1-7  
**B65H 20/04**; **B65H 23/188**; **B65H 19/12**

IPC 8 full level  
**B41F 16/00** (2006.01); **B41F 1/28** (2006.01); **B41F 19/06** (2006.01); **B65H 20/04** (2006.01)

CPC (source: EP US)  
**B41F 19/068** (2013.01 - EP US); **B65H 20/04** (2013.01 - EP US); **B41P 2219/20** (2013.01 - EP US); **Y10S 101/31** (2013.01 - EP US)

Citation (search report)

- [A] US 3770175 A 19731106 - LALE DEMOZ R
- [A] GB 2038781 A 19800730 - TA SU CHEN
- [A] GB 1424581 A 19760211 - MILFORD ASTOR LTD
- [A] DE 1958824 B1 19710527 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] US 4479598 A 19841030 - MAILER WERNER H [US], et al
- [A] US 4512564 A 19850423 - ALVERTH RONALD W [US], et al
- [A] US 4109843 A 19780829 - USUI KIYOFUMI, et al
- [A] US 4284222 A 19810818 - HANK DIETRICH
- [A] EP 0538052 A1 19930421 - MEMBRINO HERCULES [US]
- [A] US 4094217 A 19780613 - EXLINE ROGER EDSEL
- [A] US 3944150 A 19760316 - JENNERJAHN BRIAN M

Cited by  
KR100696148B1; CN113924261A; US7347398B2; US7380743B2

Designated contracting state (EPC)  
AT BE DE DK ES FR GB IT LU NL SE

DOCDB simple family (publication)  
**EP 0741096 A2 19961106**; **EP 0741096 A3 19980128**; **EP 0741096 B1 20020306**; AT E214032 T1 20020315; AU 5191196 A 19961107; AU 711463 B2 19991014; BR 9602093 A 19981006; CA 2175022 A1 19961029; CA 2175022 C 19991026; CH 690716 A5 20001229; CN 1072600 C 20011010; CN 1137478 A 19961211; DE 69619584 D1 20020411; DE 69619584 T2 20020822; DK 0741096 T3 20020624; ES 2173220 T3 20021016; JP 2749556 B2 19980513; JP H08300618 A 19961119; TW 319752 B 19971111; US 5704292 A 19980106

DOCDB simple family (application)  
**EP 96106322 A 19960423**; AT 96106322 T 19960423; AU 5191196 A 19960426; BR 9602093 A 19960426; CA 2175022 A 19960425; CH 122495 A 19950428; CN 96104923 A 19960429; DE 69619584 T 19960423; DK 96106322 T 19960423; ES 96106322 T 19960423; JP 10734496 A 19960426; TW 85104285 A 19960411; US 63973496 A 19960429