

Title (en)

Device for charging metallized webs in a machine for transferring metallized images onto flat articles

Title (de)

Vorrichtung zum Laden von metallisiertem Bahnmaterial in eine Maschine zum Transfer von metallisierten Bildern auf flächige Elemente

Title (fr)

Dispositif de chargement de bandes métallisées dans une machine de transfert d'image métallisées sur des éléments en plaque

Publication

**EP 0741095 B1 20010704 (FR)**

Application

**EP 96106323 A 19960423**

Priority

CH 122395 A 19950428

Abstract (en)

[origin: EP0741095A2] The loader consists of a pair of parallel rotary arms (50) between each of the two side walls of the transfer machine's final station (10), linked to one another by at least one cross-member (60) designed to receive a reel supporting lever. Each arm (50) has at least one seat (51, 52, 53) for a transverse shaft (34) supporting the reels (30), and a drive system (70 - 77) to rotate the arms between positions in which they are located inside the machine and emerging from it. The arms (50) rotate on the ends of axles (55) situated above and in front of return sprockets (24) for the chains carrying the sheet material clamp bars (22), and their upper ends are branched into two sections (54, 56) lying parallel to the trajectory of the chains.

IPC 1-7

**B65H 19/12**

IPC 8 full level

**B41F 16/00** (2006.01); **B65H 3/00** (2006.01); **B65H 19/12** (2006.01)

CPC (source: EP KR US)

**B65H 19/12** (2013.01 - EP KR US); **B65H 2301/4173** (2013.01 - KR); **Y10S 101/31** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE DE DK ES FR GB IT LU NL SE

DOCDB simple family (publication)

**EP 0741095 A2 19961106**; **EP 0741095 A3 19971029**; **EP 0741095 B1 20010704**; AT E202762 T1 20010715; AU 5190696 A 19961107; AU 698141 B2 19981022; BR 9602094 A 19970909; CA 2175018 A1 19961029; CA 2175018 C 19990223; CH 690328 A5 20000731; CN 1067346 C 20010620; CN 1137466 A 19961211; DE 69613626 D1 20010809; DE 69613626 T2 20020508; DK 0741095 T3 20011022; ES 2160189 T3 20011101; JP 2889182 B2 19990510; JP H08300619 A 19961119; KR 100217956 B1 19991001; KR 960037536 A 19961119; US 5706732 A 19980113

DOCDB simple family (application)

**EP 96106323 A 19960423**; AT 96106323 T 19960423; AU 5190696 A 19960426; BR 9602094 A 19960426; CA 2175018 A 19960425; CH 122395 A 19950428; CN 96104926 A 19960429; DE 69613626 T 19960423; DK 96106323 T 19960423; ES 96106323 T 19960423; JP 10969196 A 19960430; KR 19960013237 A 19960426; US 63973696 A 19960429