

Title (en)
Delivery station of a forming press

Title (de)
Auslegerstation einer Formpresse

Title (fr)
Station de réception de presse de façonnage

Publication
EP 1156000 A3 20040310 (FR)

Application
EP 01110898 A 20010505

Priority
CH 9612000 A 20000516

Abstract (en)
[origin: EP1156000A2] The receiving station has a transverse roller ahead of the receiving zone and a moving carriage ahead of the roller (18) with multiple bars as a non-stop receiving grille. The carriage is guided longitudinally on a carrier (4,5), and carrier and roller are mounted in a vertically mobile chassis (1) suspended on chains (24) and driven by a motor (19) through a transmission shaft.

IPC 1-7
B65H 31/32

IPC 8 full level
B31B 50/02 (2017.01); **B30B 15/00** (2006.01); **B65H 31/32** (2006.01); **B65H 33/02** (2006.01)

CPC (source: EP KR US)
B30B 15/00 (2013.01 - KR); **B65H 31/32** (2013.01 - EP US); **B65H 33/02** (2013.01 - EP US); **B65H 2405/323** (2013.01 - EP US); **B65H 2701/1764** (2013.01 - EP US)

Citation (search report)

- [Y] DE 19516023 A1 19961107 - WUPA MASCHINEN & SERVICE GMBH [DE]
- [Y] US 4799847 A 19890124 - BODEWEIN JAKOB [DE]
- [A] EP 0876979 A2 19981111 - WARD HOLDING CO [US]
- [A] US 4171081 A 19791016 - VOSSEN FRANZ [DE], et al
- [A] US 5669755 A 19970923 - ZAHN ERICH MICHAEL [DE]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1156000 A2 20011121; **EP 1156000 A3 20040310**; **EP 1156000 B1 20091007**; AT E444929 T1 20091015; BR 0101946 A 20011218; BR 0101946 B1 20090113; CA 2347609 A1 20011116; CA 2347609 C 20050607; CH 693927 A5 20040430; CN 1219691 C 20050921; CN 1323693 A 20011128; DE 60140099 D1 20091119; ES 2331508 T3 20100107; JP 2002011598 A 20020115; JP 3561482 B2 20040902; KR 100438475 B1 20040703; KR 20010106257 A 20011129; TW 546241 B 20030811; US 2001042955 A1 20011122; US 6481708 B2 20021119

DOCDB simple family (application)
EP 01110898 A 20010505; AT 01110898 T 20010505; BR 0101946 A 20010515; CA 2347609 A 20010515; CH 9612000 A 20000516; CN 01119625 A 20010516; DE 60140099 T 20010505; ES 01110898 T 20010505; JP 2001146771 A 20010516; KR 20010026706 A 20010516; TW 90109976 A 20010426; US 85542701 A 20010515