

Title (en)

Apparatus for conveying metal sheets

Title (de)

Vorrichtung zum Fördern von Blechtafeln

Title (fr)

Dispositif pour convoyer des tôles

Publication

EP 0698573 B1 20040526 (DE)

Application

EP 95112846 A 19950816

Priority

DE 4429883 A 19940823

Abstract (en)

[origin: EP0698573A1] The feed device (100) is for transporting plate-shaped objects (102) one behind the other. It consists of a transporting device (103) and a braking device (108) after it. This has a transporting surface (111) and a holding device (112) to hold the plates on its surface. The speed of the transporting surface of the braking device, when one of the plates is being transferred, is the same as the speed of the transporting device. A braking device delay occurs when the rear edge (117) of the plate has left the transporting device. After this, acceleration to normal transporting speed takes place.

IPC 1-7

B65H 29/68

IPC 8 full level

B65H 5/22 (2006.01); **B65H 29/16** (2006.01); **B65H 29/24** (2006.01); **B65H 29/40** (2006.01); **B65H 29/68** (2006.01)

CPC (source: EP US)

B65H 29/40 (2013.01 - EP US); **B65H 29/68** (2013.01 - EP US); **B65H 2511/514** (2013.01 - EP US); **B65H 2513/10** (2013.01 - EP US); **B65H 2513/20** (2013.01 - EP US)

Citation (examination)

- DE 9007362 U1 19910502
- DE 2755160 B2 19800320
- MATT K.: "Der Blechdruck", May 1983, POLYGRAPH VERLAG, FRANKFURT AM MAIN

Cited by

WO2009095066A1; WO2023083509A1; DE102021129340B3; EP4180373A1

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