

Title (en)
Apparatus for positioning sheet metal blanks

Title (de)
Vorrichtung zum Positionieren von Blechzuschnitten

Title (fr)
Appareil pour positionner des flans de tôles

Publication
EP 0911094 B1 20050406 (DE)

Application
EP 98811057 A 19981022

Priority
CH 245597 A 19971022

Abstract (en)
[origin: EP0911094A2] The assembly to position rectangular metal plate (3) on a conveyor (5) has a leading movement section where the plates (3) lie on the conveyor (5), held by magnets (23). At the next movement stretch, a mechanism (27,33) slides and orients the plates (3) to be carried to the final section where the conveyor (5) carries the aligned plates (3) to a workstation (35). The plate alignment station has a recirculating steel belt (27) with at least one magnet (33) at the side.

IPC 1-7
B21D 51/26; **B21D 43/12**; **B65H 9/16**; **B65G 47/22**

IPC 8 full level
B21D 43/12 (2006.01); **B21D 51/26** (2006.01)

CPC (source: EP)
B21D 43/12 (2013.01); **B21D 51/26** (2013.01)

Cited by
CN105236119A; EA005483B1; CN104889226A; CN112850000A; US7237421B2; WO03037543A3

Designated contracting state (EPC)
AT BE CH CY DE DK ES FR IT LI

DOCDB simple family (publication)
EP 0911094 A2 19990428; **EP 0911094 A3 20021016**; **EP 0911094 B1 20050406**; AT E292531 T1 20050415; DE 59812709 D1 20050512

DOCDB simple family (application)
EP 98811057 A 19981022; AT 98811057 T 19981022; DE 59812709 T 19981022