

Title (en)
Profile rolling machine

Title (de)
Profilwalzmaschine

Title (fr)
Machine à laminier des profilés

Publication
EP 2570206 B1 20140122 (DE)

Application
EP 12006191 A 20120831

Priority
DE 102011113250 A 20110913

Abstract (en)
[origin: EP2570206A1] The roll forming machine (1) has feed device (3) for feeding of blanks (2) to inlet (5) between roller dies (6,7) along conveying direction (A). The feed device has a driven feed element (9) for transport of spaced blanks along the slide rail (8). A back and forth oscillating insert slide (14) is provided for ramming the blank to inlet. A lower web portion is equipped for advancing the insert slide to front end, and an upper web portion is equipped for returning the insert slide to the rear end. The lower web portion is curved with respect to slide rail.

IPC 8 full level
B21H 3/06 (2006.01); **B21H 9/00** (2006.01)

CPC (source: EP KR)
B21H 3/04 (2013.01 - KR); **B21H 3/065** (2013.01 - EP); **B21H 9/00** (2013.01 - EP); **B21H 9/02** (2013.01 - KR)

Cited by
CN114029433A; CN109013989A; US11376651B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102011113250 B3 20121115; DK 2570206 T3 20140324; EP 2570206 A1 20130320; EP 2570206 B1 20140122;
KR 101451825 B1 20141016; KR 20130029032 A 20130321

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