

Title (en)
Straightening machine with parallel cylinders

Title (de)
Richtmaschine mit parallelem zylinder

Title (fr)
Planeuse à cylindres parallèles

Publication
EP 0767014 B1 20000621 (FR)

Application
EP 96402121 A 19961004

Priority
FR 9511822 A 19951006

Abstract (en)
[origin: EP0767014A1] The machine has two uprights (11,12) with upper and lower planing units on either side of the metal strip. Two active rollers (2) turn about an axis lying perpendicular to the strip's direction of travel. A series of spaced thrust members (3) are located on a transverse frame (5). Each thrust member is mounted on a support and has a separate thrust roller (31) and a housing. the housing is attached to the frame by an adjustable length positioner (6) with an actuator and first and second (61) sliding members. The thrust rollers (31) are designed to interact with the active planing roller via an intermediate roller (21). The planing roller rotates in two bearings (22) on supporting brackets (41,41') attached to a chassis (4).

IPC 1-7
B21D 1/05

IPC 8 full level
B21D 1/05 (2006.01)

CPC (source: EP US)
B21D 1/05 (2013.01 - EP US)

Citation (examination)
EP 0446130 A1 19910911 - CLECIM SA [FR]

Cited by
DE102009041852A1; WO2011032890A1; CN115770802A; DE19935701A1; DE19935701C2

Designated contracting state (EPC)
BE DE FR GB IT NL

DOCDB simple family (publication)
EP 0767014 A1 19970409; EP 0767014 B1 20000621; DE 69608937 D1 20000727; DE 69608937 T2 20010301; DE 767014 T1 19970925; FR 2739578 A1 19970411; FR 2739578 B1 19980102; US 5758534 A 19980602

DOCDB simple family (application)
EP 96402121 A 19961004; DE 69608937 T 19961004; DE 96402121 T 19961004; FR 9511822 A 19951006; US 72305796 A 19961003