

Title (en)
Straightener

Title (de)
Richtmaschine

Title (fr)
Dresseuse

Publication
EP 2631019 B1 20140806 (DE)

Application
EP 12156701 A 20120223

Priority
EP 12156701 A 20120223

Abstract (en)
[origin: EP2631019A1] The machine (1) has a machine frame and upper and lower straightening units (3, 5), where each straightening units include a set of upper and lower straightening rollers (7, 9). The upper and lower straightening rollers are mounted in upper and lower bearing strips (19). Upper and lower support rollers (15, 17) support the straightening rollers, where the support rollers cooperate with the straightening rollers in a conveying direction of a material to be straightened. The support rollers are shifted along the direction of rotational axes (25) of the straightening rollers.

IPC 8 full level
B21D 1/02 (2006.01)

CPC (source: EP)
B21D 1/02 (2013.01)

Cited by
CN108380701A; CN109153056A; CN108941251A; US11173531B2

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)
EP 2631019 A1 20130828; EP 2631019 B1 20140806; WO 2013124093 A1 20130829

DOCDB simple family (application)
EP 12156701 A 20120223; EP 2013050666 W 20130115