

Title (en)
Straightening machine for girders

Title (de)
Richtmaschine für Balken

Title (fr)
Dresseuse de poutrelle

Publication
EP 0545825 B1 19980325 (FR)

Application
EP 92403274 A 19921203

Priority
FR 9115025 A 19911204

Abstract (en)
[origin: EP0545825A1] This straightening machine performs the continuous straightening of a parallel-flanged girder. The girder (P) passes through the longitudinal straightening means and through a stand (14) comprising two rolls (30, 32) whose axes are substantially coplanar and perpendicular to the direction of passage of the girder. The journals (34) of the rolls are mounted in swivel-joint rolling-bearing elements (36) carried by bearings (38) of the stand. Means for positioning the rolls (30, 32) are fitted in order to make an angle between the two axes of the rolls so as to cause these two rolls to interact respectively with the two flanges of the girder (P) so as to correct parallelism defects in these flanges. <IMAGE>

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B21D 3/05

IPC 8 full level
B21D 3/05 (2006.01)

CPC (source: EP)
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Cited by
EP2232972A1; EP0753360A1; DE102020215582A1; WO2008025814A1

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