

Title (en)

CROSS HELICAL ROLLING MILL FOR SEAMLESS STEEL TUBES.

Title (de)

ROEHRENWALZWERK MIT SCHRAUBENFOERMIGEM BEARBEITUNGSWEG DURCH QUERGESTELLTE WALZEN.

Title (fr)

TRANSVERSAL A COURSE HELICOIDALE POUR LA PRODUCTION DE TUBES EN ACIER.

Publication

EP 0156922 B2 19940302 (EN)

Application

EP 84903453 A 19840918

Priority

JP 17521183 A 19830924

Abstract (en)

[origin: EP0156922A1] An inclined rolling mill includes pressure rolls with an inlet side interfacial angle and an outlet-side interfacial angle which are disposed with an inclination such as to provide a predetermined angle of lead. The rolling mill is provided with a pair of drivable drive roller shoes with an inlet-side interfacial angle and an outlet-side interfacial angle which are disposed at a position adjacent to the pressure rolls with an inclination such as to provide a predetermined angle of lead. Thus, it is possible to stably support a blank pipe being rolled with a compact structure and to effect smooth rolling.

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B21B 25/00; **B21B 19/04**

IPC 8 full level

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EP 0156922 A1 19851009; **EP 0156922 A4 19860402**; **EP 0156922 B1 19890607**; **EP 0156922 B2 19940302**; CA 1251954 A 19890404; DE 3478580 D1 19890713; JP H0224602 B2 19900530; JP S6068104 A 19850418; WO 8501458 A1 19850411

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