

Title (en)

Mandrel mill for seamless steel tubes.

Title (de)

Kontinuierliches Rohrwalzwerk für nahtlose Stahlrohre.

Title (fr)

Laminoir continu pour tubes en acier sans soudure.

Publication

EP 0529943 A2 19930303 (EN)

Application

EP 92307612 A 19920820

Priority

JP 23383591 A 19910822

Abstract (en)

A mandrel mill for rolling seamless steel tubes includes a plurality of roll stands each having a pair of rolls defining a roll groove therebetween, an axis of the rolls of each roll stand being orthogonal to the axis of the rolls of the adjacent roll stands. The mandrel mill further includes a mandrel bar disposed in the roll grooves configured by the roll stands. The ratio between the radius of curvature of a groove bottom of the groove and a distance between the groove bottom of the roll groove of the first stand ranges from 0.46 to 0.54, and that of the second stand ranges from 0.48 to 0.52.

<IMAGE>

IPC 1-7

B21B 17/04

IPC 8 full level

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