

Title (en)
Multiple-stand rolling mill.

Title (de)
Mehrgerüstige Walzstrasse.

Title (fr)
Laminoin à plusieurs cages.

Publication
EP 0655283 A3 19950906 (DE)

Application
EP 94250256 A 19941019

Priority
DE 4339228 A 19931115

Abstract (en)
[origin: DE4339228C1] The invention relates to a multi-stand rolling train for the longitudinal rolling of seamless steel tubes in a continuous rolling operation over an internal tool using two-roll stands installed offset at 90 DEG to one another and with appropriately calibrated rolls capable of radial adjustment relative to one another. According to the invention, at least the rolls of the last rolling stand (n-1) in the rolling direction are divided in their centre plane, which intersects the roll axis (1) at right angles, and the two halves (2, 3) of the divided roll can be adjusted axially relative to one another. <IMAGE>

IPC 1-7
B21B 17/04

IPC 8 full level
B21B 17/04 (2006.01); **B21B 27/02** (2006.01)

CPC (source: EP US)
B21B 17/04 (2013.01 - EP US); **B21B 27/028** (2013.01 - EP US)

Citation (search report)

- [DA] DE 1017122 B 19571010 - DELTA KUEHLSCHRANK G M B H [DE]
- [A] EP 0509136 A1 19921021 - NIPPON KOKAN KK [JP], et al
- [A] DE 270823 C

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 4339228 C1 19950105; CN 1107391 A 19950830; DE 59404627 D1 19980102; EP 0655283 A2 19950531; EP 0655283 A3 19950906; EP 0655283 B1 19971119; JP H07164019 A 19950627; US 5548988 A 19960827

DOCDB simple family (application)
DE 4339228 A 19931115; CN 94117586 A 19941026; DE 59404627 T 19941019; EP 94250256 A 19941019; JP 23059894 A 19940831; US 33976994 A 19941115