

Title (en)

CROSS-ROLLING MILL WITH CONICAL ROLLS

Publication

EP 0129497 A3 19850626 (DE)

Application

EP 84730041 A 19840416

Priority

DE 3322615 A 19830621

Abstract (en)

[origin: EP0129497A2] 1. Tube rolling mill with driven tapered rolls, which are arranged rotatably about fixed axes and at an oblique angle to the rolling axis, characterized in that three tapered rolls (1, 2, 3) are arranged at an oblique angle between 30 and 75 degrees and pivotably about the axis (20, 21, 22) parallel to the rolling axis, that the individual drive shafts (4, 5, 6) are carried laterally out to one side of the tube rolling mill and that the angle between each of the drive shafts (4, 5, 6) and the rolling material axis in a horizontal plane preferably amounts to 90 degrees.

IPC 1-7

B21B 13/00

IPC 8 full level

B21B 19/06 (2006.01); **B21B 1/20** (2006.01); **B21B 13/00** (2006.01); **B21B 19/02** (2006.01)

CPC (source: EP)

B21B 1/20 (2013.01); **B21B 19/02** (2013.01)

Citation (search report)

- [AD] DE 3112781 A1 19821007 - SCHLOEMANN SIEMAG AG [DE]
- [A] DE 3044672 A1 19820722 - SCHLOEMANN SIEMAG AG [DE]
- [A] DE 3220921 A1 19831208 - KOCKS TECHNIK [DE]

Cited by

CN107716546A; EP3450038A1

Designated contracting state (EPC)

FR GB IT SE

DOCDB simple family (publication)

EP 0129497 A2 19841227; **EP 0129497 A3 19850626**; **EP 0129497 B1 19870916**; DE 3322615 A1 19850221; JP S603905 A 19850110

DOCDB simple family (application)

EP 84730041 A 19840416; DE 3322615 A 19830621; JP 24076283 A 19831220