

Title (en)
FOUR HIGH MILL OF PAIRED-ROLL-CROSSING TYPE

Publication
EP 0072385 B2 19920122 (EN)

Application
EP 81730074 A 19810817

Priority
EP 81730074 A 19810817

Abstract (en)
[origin: EP0072385A1] A four high mill of a paired-roll-crossing type comprises an upper and a lower equalizer beams (21,21 min) held in contact, respectively, with the uppermost and lowermost surfaces of upper and lower backup roll (3,3 min) bearing cases (7,7 min) and made movable upwardly and downwardly within a housing, (8) roll-crossing devices mounted in the housing to turn the bearing cases that contain upper and lower work chocks (6,6 min) about a common vertical axis on the same horizontal plane so that upper and lower pairs of rolls can cross each other, and devices for separately setting the left and right roll gaps (epsilon 1 , epsilon 2) between upper and lower work rolls (2, 2 min). The mill further comprises work roll-bending devices mounted at both ends of the work rolls (2, 2 min).

IPC 1-7
B21B 31/16

IPC 8 full level
B21B 13/02 (2006.01)

CPC (source: EP)
B21B 13/023 (2013.01); **B21B 2203/06** (2013.01)

Cited by
CN104209330A; DE3811847A1; DE4447382A1; DE4447382C2

Designated contracting state (EPC)
DE FR GB

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EP 0072385 A1 19830223; EP 0072385 B1 19850529; EP 0072385 B2 19920122; DE 3170718 D1 19850704

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