

Title (en)
ROLLING MILL STAND OR CONTINUOUS-CASTING STAND

Publication
EP 0309394 B1 19921111 (DE)

Application
EP 88810556 A 19880816

Priority
CH 327687 A 19870826

Abstract (en)
[origin: EP0309394A1] A rolling mill stand or continuous-casting stand for processing metals and non-metallic materials comprises a first, fixedly supported bearing housing (16) and a second bearing housing (18), which can be adjusted in order to alter a roll gap (10). These housings support the bearings of the rolls (12, 14). Recesses for accommodating the adjusting device for the roll gap are provided in the outer region of the mutually facing front faces. <??>Means (38) for pivoting the second bearing housing (18) about an axis (46) of rotation extending parallel to the axes (42, 44) of the rolls (12, 14) are arranged in one set of mutually facing recesses (36) while means (40) for adjusting the spacing of the bearing housings (16, 18) and hence the roll gap (10) are arranged in the other set of mutually facing recesses (36). <IMAGE>

IPC 1-7
B21B 31/04; B21B 31/30; B22D 11/12

IPC 8 full level
B21B 31/20 (2006.01); **B21B 31/04** (2006.01); **B21B 31/30** (2006.01); **B21B 37/62** (2006.01); **B22D 11/12** (2006.01); **B21B 31/24** (2006.01); **B21B 31/32** (2006.01)

CPC (source: EP US)
B21B 31/04 (2013.01 - EP US); **B21B 31/30** (2013.01 - EP US); **B21B 37/62** (2013.01 - EP US); **B21B 31/24** (2013.01 - EP US); **B21B 31/32** (2013.01 - EP US); **B21B 2203/36** (2013.01 - EP US)

Cited by
CN102481609A; US5518064A; US5584336A; US9527121B2; WO2011023378A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI LU

DOCDB simple family (publication)
EP 0309394 A1 19890329; EP 0309394 B1 19921111; AT E82166 T1 19921115; BR 8801799 A 19890321; DE 3875900 D1 19921217; JP 3405985 B2 20030512; JP S6471509 A 19890316; US 4991420 A 19910212

DOCDB simple family (application)
EP 88810556 A 19880816; AT 88810556 T 19880816; BR 8801799 A 19880414; DE 3875900 T 19880816; JP 21039288 A 19880824; US 23724088 A 19880826