

Title (en)

Roll change device for cluster mill.

Title (de)

Vorrichtung zum Walzenwechsel für ein Vielwalzengerüst.

Title (fr)

Dispositif pour changer les cylindres d'un laminoir à plusieurs cylindres.

Publication

EP 0684089 A2 19951129 (EN)

Application

EP 95303393 A 19950522

Priority

GB 9410408 A 19940523

Abstract (en)

The two work rolls of a cluster Rolling Mill are removed together without contacting each other or their support rolls. The mill housing is in two parts and to remove the rolls the upper work roll is biased into engagement with its support rolls, the upper housing is displaced away from the lower housing, the two rolls are supported at one end in cantilever fashion, the upper work roll and the lower work roll are separated from their support rolls and are then withdrawn axially from the mill. <IMAGE>

IPC 1-7

B21B 31/10

IPC 8 full level

B21B 31/10 (2006.01); **B21B 13/14** (2006.01)

CPC (source: EP)

B21B 31/103 (2013.01); **B21B 13/147** (2013.01)

Cited by

FR3108047A1; EP0908246A1; FR2769525A1; US6098439A; WO2021181039A1

Designated contracting state (EPC)

AT BE DE DK ES FR GB GR IT LU NL SE

DOCDB simple family (publication)

EP 0684089 A2 19951129; EP 0684089 A3 19960320; GB 9410408 D0 19940713

DOCDB simple family (application)

EP 95303393 A 19950522; GB 9410408 A 19940523