

Title (en)

Device for coupling and uncoupling the medium supply line to the bearing chocks for rolls, in particular back-up rolls guided in roll housings

Title (de)

Vorrichtung zum Kuppeln und Entkuppeln der Medienzuleitung an den in Walzenständern geführten Lagereinbaustücken von Walzen, insb. Stützwalzen

Title (fr)

Dispositif pour accoupler et découpler la conduite d'alimentation en fluide aux empoises de paliers pour des cylindres, en particulier des cylindres d'appui guidés dans des montants de laminoir

Publication

EP 0947255 B1 20041006 (DE)

Application

EP 99105231 A 19990313

Priority

DE 29806132 U 19980403

Abstract (en)

[origin: US6217081B1] A device for coupling and uncoupling the media supply lines at bearing chocks of rolls, particularly back-up rolls, mounted in roll housings, wherein the coupling elements of the media supply lines are arranged commonly in a carrier member so as to face the media connections in the bearing chock, wherein the carrier member is guided in a guide frame so as to be movable parallel to the direction of the adjustment movement of the bearing chocks, and wherein the guide frame is mounted in guide members connected to the roll stand so as to be movable in the axial direction of the rolls toward the bearing chock and away from the bearing chock.

IPC 1-7

B21B 31/08; **B21B 31/00**

IPC 8 full level

B21B 31/00 (2006.01); **B21B 31/08** (2006.01); **B21B 31/02** (2006.01); **B21B 31/07** (2006.01)

CPC (source: EP US)

B21B 31/00 (2013.01 - EP US); **B21B 31/08** (2013.01 - EP US); **B21B 31/02** (2013.01 - EP US); **B21B 31/076** (2013.01 - EP US)

Cited by

WO0243884A1; DE202017105219U1; EP3450039A1; EP4137241A1; DE102021208989A1

Designated contracting state (EPC)

AT BE DE ES FR GB IT SE

DOCDB simple family (publication)

US 6217081 B1 20010417; AT E278484 T1 20041015; DE 29806132 U1 19980917; DE 59910685 D1 20041111; EP 0947255 A2 19991006; EP 0947255 A3 20020605; EP 0947255 B1 20041006; ES 2229569 T3 20050416

DOCDB simple family (application)

US 28144799 A 19990330; AT 99105231 T 19990313; DE 29806132 U 19980403; DE 59910685 T 19990313; EP 99105231 A 19990313; ES 99105231 T 19990313