

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 A3 20020605 (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.

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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)

Citation (search report)
• [A] DD 229198 A1 19851030 - THAELMANN SCHWERMASCHBAU VEB [DD]
• [A] DE 8532752 U1 19860102
• [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 11 29 November 1996 (1996-11-29)
• [A] DATABASE WPI Section PQ Week 199748, Derwent World Patents Index; Class Q67, AN 1997-524958, XP002195983
• [A] DATABASE WPI Section PQ Week 198947, Derwent World Patents Index; Class Q67, AN 1989-346805, XP002195984

Cited by
WO0243884A1; DE202017105219U1; EP3450039A1; EP4137241A1; DE102021208989A1

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