

Title (en)

Device for coupling a shifting means

Title (de)

Vorrichtung zum Ankuppeln eines Verschiebmittels

Title (fr)

Dispositif pour accoupler un moyen de déplacement

Publication

EP 0887123 A3 20000301 (DE)

Application

EP 98111426 A 19980622

Priority

DE 19727619 A 19970628

Abstract (en)

[origin: EP0887123A2] The apparatus serves for coupling a shunter unit (1) to a roll change carriage (10) or a roll stand. The shunter unit has a coupling head (4) housing in its interior an axially movable member (5) provided with radially displaceable engagement elements (8). These elements engage a coupling housing (9) which is attached to the carriage (10) and, in the coupling position, surrounds the coupling head (4).

IPC 1-7

B21B 31/10

IPC 8 full level

B21B 31/10 (2006.01)

CPC (source: EP)

B21B 31/103 (2013.01); **B21B 2203/30** (2013.01)

Citation (search report)

- [A] DE 2552188 A1 19770602 - SCHLOEMANN SIEMAG AG
- [A] DATABASE WPI Section Ch Week 198435, Derwent World Patents Index; Class M21, AN 1984-218462, XP002125554
- [A] DATABASE WPI Section Ch Week 198840, Derwent World Patents Index; Class M21, AN 1988-283697, XP002125555
- [A] PATENT ABSTRACTS OF JAPAN vol. 011, no. 131 (M - 584) 24 April 1987 (1987-04-24)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0887123 A2 19981230; EP 0887123 A3 20000301; EP 0887123 B1 20011114; AT E208663 T1 20011115; DE 19727619 A1 19990107; DE 59802122 D1 20011220

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EP 98111426 A 19980622; AT 98111426 T 19980622; DE 19727619 A 19970628; DE 59802122 T 19980622