

Title (en)

Device for automatic coupling a metallurgical ladle to conduits

Title (de)

Vorrichtung zum automatischen Ankuppeln von Versorgungsleitungen an ein metallurgisches Gefäß

Title (fr)

Dispositif d'accouplement automatique d'une poche métallurgique à des conduites

Publication

EP 0537536 B1 19961113 (FR)

Application

EP 92116524 A 19920928

Priority

LU 88014 A 19911009

Abstract (en)

[origin: EP0537536A1] Device for automatic coupling between conduits on a metallurgical treatment station (2) and conduits on a metallurgical ladle (1). The half-coupling (4) associated with the treatment station is supported by a movable element and is kept in a protected stand-by position on the station (2) in order to be automatically positioned by first means in a coupling position with the half-coupling (5) associated with the ladle (1) just before deposition of the ladle (1) on its seat (3) provided on the station (2). Second means bring the movable element supporting the half-coupling (4) back into the protected stand-by position at the moment when the ladle (1) is withdrawn from its seat. <IMAGE>

IPC 1-7

B22D 1/00; **C21C 7/072**

IPC 8 full level

B22D 1/00 (2006.01); **C21C 5/46** (2006.01)

CPC (source: EP)

B22D 1/00 (2013.01); **B22D 1/005** (2013.01); **C21C 5/462** (2013.01)

Cited by

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