

Title (en)

Installation for descaling a pouring stream protective tube in continuous casting.

Title (de)

Vorrichtung zum automatischen Entschlacken des Giessstrahlschutzrohres beim Stranggiessen.

Title (fr)

Installation de décrassage automatique d'un tube protecteur de jet de coulée continue.

Publication

**EP 0528724 B1 19951206 (FR)**

Application

**EP 92402259 A 19920807**

Priority

FR 9110179 A 19910809

Abstract (en)

[origin: EP0528724A1] The subject of the present invention is an installation for automatically descaling a pouring stream protective tube (5) in continuous casting, comprising means (21, 23, 24) for holding a protective tube (5) under a continuous-casting ladle, for transferring the said tube (5) between a ladle and the descaling installation (20) and holding this protective tube (5) in the said installation, means (27, 29) for blowing pressurised oxygen into the protective tube (5), means (25, 26) for exhausting the fumes emitted during descaling of the protective tube (5), and means (30) for recovering the metal emerging from the protective tube when it is descaled. <IMAGE>

IPC 1-7

**B22D 41/56; B22D 41/00; B22D 41/52**

IPC 8 full level

**B22D 41/00** (2006.01); **B22D 41/52** (2006.01); **B22D 41/56** (2006.01)

CPC (source: EP)

**B22D 41/001** (2013.01); **B22D 41/52** (2013.01); **B22D 41/56** (2013.01)

Cited by

AT405797B; EP2191918A1; CN110280751A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0528724 A1 19930224; EP 0528724 B1 19951206**; AT E131093 T1 19951215; DE 69206521 D1 19960118; DE 69206521 T2 19960509; FR 2680126 A1 19930212; FR 2680126 B1 19931119

DOCDB simple family (application)

**EP 92402259 A 19920807**; AT 92402259 T 19920807; DE 69206521 T 19920807; FR 9110179 A 19910809