

Title (en)

Rotary valve for a metallurgical vessel

Title (de)

Drehverschluss für ein metallurgisches Gefäß

Title (fr)

Vanne rotative pour conteneur métallurgique

Publication

**EP 0693339 A3 19981118 (DE)**

Application

**EP 95250176 A 19950719**

Priority

- DE 4426720 A 19940722
- DE 19525917 A 19950704

Abstract (en)

[origin: EP0693339A2] Rotary closure unit for a metallurgical vessel consists of an outlet element (1) in the bottom of the vessel and a pouring element (2) with their respective channels for melt. Opposing faces of the elements (1,2) are provided respectively with top and bottom closure plates (3,4). The top closure plate (3) has at least two openings located at the same distance from an axis of rotation as the channels (7,8) in the outlet element (1), while the bottom closure plate (4) has at least one opening for at least one channel (6). <IMAGE>

IPC 1-7

**B22D 41/26**

IPC 8 full level

**B22D 11/10** (2006.01); **B22D 41/26** (2006.01); **B22D 41/32** (2006.01)

CPC (source: EP US)

**B22D 41/26** (2013.01 - EP US)

Citation (search report)

- [DA] WO 9406587 A1 19940331 - DOLOMITWERKE GMBH [DE], et al
- [A] FR 2217108 A1 19740906 - NIPPON KOKAN KK [JP]
- [A] GB 1515922 A 19780628 - DANIELI OFF MECC
- [A] GB 2198979 A 19880629 - DIDIER WERKE AG

Cited by

WO2008003995A1; US8545751B2

Designated contracting state (EPC)

AT DE DK ES FR GB IT SE

DOCDB simple family (publication)

**EP 0693339 A2 19960124**; **EP 0693339 A3 19981118**; CN 1062794 C 20010307; CN 1121853 A 19960508; JP H08168872 A 19960702; US 5660294 A 19970826

DOCDB simple family (application)

**EP 95250176 A 19950719**; CN 95108937 A 19950721; JP 20396995 A 19950718; US 50482995 A 19950720