

Title (en)

Vessel for melting a high purity metal and a method for manufacturing its stopper.

Title (de)

Gefäß für eine hochreine Metallschmelze und Verfahren zur Herstellung seines Stopfens.

Title (fr)

Récipient de métal fondu ultra-pur et procédé pour la fabrication de son bouchon.

Publication

**EP 0616866 A1 19940928 (EN)**

Application

**EP 94104720 A 19940324**

Priority

JP 6887893 A 19930326

Abstract (en)

A vessel body (2) has an opening (6) of a specified diameter formed in the bottom and a device for cooling an inner surface region (2a). A lid (14) made of the same material as a metal to be molten is attachably fixed to the opening (6) of the vessel body (2). The lid (14) projects upward from the opening (6) and has a cylindrical recess (18) at a lower central part. <IMAGE>

IPC 1-7

**B22D 41/48**; **B22F 9/08**

IPC 8 full level

**B22D 41/48** (2006.01); **B22F 9/08** (2006.01)

CPC (source: EP)

**B22D 41/48** (2013.01); **B22F 9/08** (2013.01); **B22F 2009/0888** (2013.01)

Citation (search report)

- [X] FR 678106 A 19300319
- [X] EP 0080087 A1 19830601 - REXROTH MANNESMANN GMBH [DE]
- [A] GB 1235374 A 19710616 - CONSOLIDUS LTD

Cited by

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DE GB

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**EP 0616866 A1 19940928**; **EP 0616866 B1 19971203**; DE 69407077 D1 19980115; DE 69407077 T2 19980716; JP H06279813 A 19941004

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