

Title (en)  
TRANSPORTABLE VESSEL FOR MOLTEN IRON

Publication  
**EP 0103313 B1 19870121 (EN)**

Application  
**EP 83201063 A 19830719**

Priority  
NL 8203268 A 19820820

Abstract (en)  
[origin: EP0103313A1] A transportable vessel 1 for molten iron has a cylindrical section 2 having an opening permitting access to the interior of the vessel 1. The opening is filled by a removable cover 7 held by flanges 11, 12 to flanges 9, 10 surrounding the opening in the vessel. The cover is provided with an opening 6 forming a spout. To pour molten iron from the vessel 1, the vessel is rotated about its ends 4 and the molten iron is poured from opening 6. An optional splash guard 22 may be provided over the cover 7. In this way a large opening (when the cover 7 is removed) is provided for easy access to the interior of the vessel 1 during e.g. lining replacement without weakening the vessel 1. The opening 6 in the cover may be made any suitable size to prevent excessive heat loss.

IPC 1-7  
**B22D 41/12**; **B65D 88/76**

IPC 8 full level  
**B22D 41/12** (2006.01); **B61D 3/16** (2006.01); **B65D 88/76** (2006.01); **C21C 1/06** (2006.01)

CPC (source: EP)  
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