

Title (en)
Metallurgical vessel

Title (de)
Metallurgisches Gefäß

Title (fr)
Récipient métallurgique

Publication
EP 0956917 B1 20040929 (DE)

Application
EP 99109152 A 19990510

Priority
DE 19820727 A 19980511

Abstract (en)
[origin: EP0956917A1] The metallurgical vessel incorporates devices which are positioned around the tapping hole (5), and serve for blowing a gas opposite to the melt flow direction (3) into the melt bath (4) to prevent hollow vortex formation during tapping. An Independent claim is also included for a method for tapping off molten metal comprising blowing of a gas into the vessel at least when the residual melt volume in the vessel has fallen below a specified value.

IPC 1-7
B22D 41/58

IPC 8 full level
B22D 1/00 (2006.01); **B22D 41/58** (2006.01)

CPC (source: EP)
B22D 1/005 (2013.01); **B22D 41/58** (2013.01)

Cited by
CN106978519A; EP2025431A1

Designated contracting state (EPC)
AT BE CH DE ES FI FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0956917 A1 19991117; EP 0956917 B1 20040929; AT E277708 T1 20041015; DE 19820727 A1 19991125; DE 59910622 D1 20041104; ES 2230765 T3 20050501

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