

Title (en)
FLASK SIDE-WALL

Publication
EP 0050752 B1 19850213 (DE)

Application
EP 81107846 A 19811002

Priority
DE 3039671 A 19801021

Abstract (en)
[origin: EP0050752A1] 1. A side wall, consisting of a gas-impermeable foil (21), which is supported by a gas-permeable supporting device (17) and is used to seal off the open side walls of flasks (3, 4) for casting moulds for metals, in which the mould cavity is formed by a foil (12) held pressed by external air pressure against the moulding sand compacted by low pressure, the dimension of the side wall being greater than that of the flasks (3, 4), characterized in that the supporting device (17) is covered with a re-usable, permanently resilient and heat-resistant foil (12) which is secured on all sides to the edge of the supporting device (17) and the supporting device (17) is in the form of a pallet adapted for engagement by a gripper.

IPC 1-7
B22C 21/06; **B22C 9/00**

IPC 8 full level
B22C 9/00 (2006.01); **B22C 9/03** (2006.01); **B22C 21/06** (2006.01)

CPC (source: EP)
B22C 9/03 (2013.01); **B22C 21/06** (2013.01)

Cited by
CN106734985A; EP0299941A3

Designated contracting state (EPC)
AT CH FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0050752 A1 19820505; **EP 0050752 B1 19850213**; AT E11745 T1 19850215; DE 3039671 A1 19820506; DE 3039671 C2 19821118

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