

Title (en)

METHOD OF PRODUCING A HOLLOW FOUNDRY CORE

Publication

EP 0083713 B1 19850220 (DE)

Application

EP 82110751 A 19821120

Priority

DE 3200193 A 19820107

Abstract (en)

[origin: US4694883A] An apparatus for producing a hollow foundry core, whereby core halves are first formed and fully hardened on an inner hollow-mold part and an outer mold-box half. These core halves are then sprayed with an adhesive and joined to form a finished foundry core. The apparatus reduces the production costs and improves the accuracy as to the size of the cores. The forming of the core halves on a center plate and the bringing together of the core halves respectively occurs by moving together both core-box halves in one operation.

IPC 1-7

B22C 9/00; **B22C 9/10**; **B22C 9/24**; **B22C 13/12**

IPC 8 full level

B22C 9/00 (2006.01); **B22C 9/10** (2006.01); **B22C 9/12** (2006.01); **B22C 9/24** (2006.01); **B22C 13/08** (2006.01); **B22C 13/12** (2006.01)

CPC (source: EP US)

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Cited by

EP0904872A1; EP0209809A3; EP1134048A1; EP0280675A3; EP2022579A1; US6588490B2; WO0124957A1; WO0071282A1; WO0023214A1; WO8707543A1

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