

Title (en)

METHOD OF MANUFACTURING CORE AND MOLD

Publication

EP 0489509 A3 19930526 (EN)

Application

EP 91310485 A 19911113

Priority

- JP 11042891 A 19910515
- JP 12728491 A 19910530
- JP 13639791 A 19910607
- JP 30616890 A 19901114

Abstract (en)

[origin: EP0489509A2] A method of manufacturing a core and a mold for manufacturing a core or a mold using self-hardening molding sand or gas-hardening molding sand, wherein the self-hardening molding sand or the gas-hardening molding sand is charged in a core pattern or a flask while applying three-dimensional jolt, and a method of manufacturing a core and a mold for manufacturing a core or a mold using self-hardening molding sand, wherein air flow is precipitated by sucking the self-hardening molding sand in a core pattern or a flask. <IMAGE>

IPC 1-7

B22C 15/28; **B22C 9/00**

IPC 8 full level

B22C 15/28 (2006.01)

CPC (source: EP)

B22C 15/28 (2013.01)

Citation (search report)

- [A] FR 2551371 A1 19850308 - FISCHER JEAN MARC [FR]
- [X] PATENT ABSTRACTS OF JAPAN vol. 11, no. 318 (M-632)16 October 1987 & JP-A-62 101 345 (DAIDO STEEL CO LTD) 11 May 1987
- [X] PATENT ABSTRACTS OF JAPAN vol. 12, no. 269 (M-723)27 July 1988 & JP-A-63 052 741 (SINTOKOGYO LTD) 5 March 1988

Cited by

CN111992676A; EP1484125A3

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0489509 A2 19920610; **EP 0489509 A3 19930526**; **EP 0489509 B1 19970521**; DE 69126193 D1 19970626; DE 69126193 T2 19970925

DOCDB simple family (application)

EP 91310485 A 19911113; DE 69126193 T 19911113