

Title (en)
BINDER COMPOSITION FOR MOULDING

Publication
EP 0150745 A3 19861126 (DE)

Application
EP 85100275 A 19850112

Priority
DE 3403583 A 19840202

Abstract (en)
[origin: EP0150745A2] The binder composition for consolidating the moulding sand for foundry purposes consists of an alkali metal silicate, preferably sodium silicate, a polyhydric alcohol and further additives, modified carbohydrates, non-hygroscopic starch, a metal oxide and a filler being envisaged as additives.

IPC 1-7
B22C 1/18; **B22C 1/02**

IPC 8 full level
B22C 1/02 (2006.01); **B22C 1/16** (2006.01); **B22C 1/18** (2006.01)

CPC (source: EP)
B22C 1/167 (2013.01); **B22C 1/188** (2013.01)

Citation (search report)
• [Y] DE 2641249 A1 19770331 - FOSECO INT, et al
• [Y] EP 0029196 A1 19810527 - HENKEL KGAA [DE]
• [Y] GB 1087767 A 19671018 - BRITISH NON FERROUS METALS RES
• [A] DE 2156048 A1 19730517 - WOELLNER WERKE

Cited by
CN110944768A; EP0401388A4; DE102006061876A1; DE202007019192U1

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

DOCDB simple family (publication)
EP 0150745 A2 19850807; **EP 0150745 A3 19861126**; **EP 0150745 B1 19910306**; AT E61258 T1 19910315; DD 233959 A5 19860319; DE 3403583 A1 19850808; DE 3403583 C2 19871217

DOCDB simple family (application)
EP 85100275 A 19850112; AT 85100275 T 19850112; DD 27297385 A 19850201; DE 3403583 A 19840202