

Title (en)

Forming apparatus having catalyst introduction simultaneous with sand injection.

Title (de)

Formvorrichtung, wobei das Zuführen des Katalysators gleichzeitig mit dem Sandeinschuss stattfindet.

Title (fr)

Dispositif de moulage comprenant une introduction du catalyseur simultanément avec l'injection de sable.

Publication

**EP 0259557 A1 19880316 (EN)**

Application

**EP 87109611 A 19870703**

Priority

US 88536186 A 19860714

Abstract (en)

An apparatus and method for simultaneously injecting moulding material (14) and a curing additive into a form (22). The apparatus (10) includes a container (12) of moulding material (14) interconnected by a conduit (20) to a forming cavity (22). Moulding material (14) is discharged into cavity (22) through conduit (20). An integrally formed chamber (36) is provided for simultaneously supplying additive to the discharging moulding material (14). Moulding material (14) is forced into cavity (22) while simultaneously forcing the additive into the path of the discharging moulding material (14).

IPC 1-7

**B22C 9/12**; **B22C 15/24**

IPC 8 full level

**B22C 9/10** (2006.01); **B22C 9/12** (2006.01); **B22C 15/24** (2006.01)

CPC (source: EP)

**B22C 9/123** (2013.01); **B22C 15/245** (2013.01)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN, vol. 6, no. 228 (M-171)[1106], 13th November 1982; & JP-A-57 130 737 (NANIWA SEISAKUSHO K.K.) 13-08-1982
- [A] SOVIET INVENTIONS ILLUSTRATED, section P/Q, week K19, 22nd June 1983, Derwent Publications Ltd, London, GB; & SU-A-939 160 (A.F. VLASOV) 30-06-1982

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