

Title (en)

FORMING APPARATUS HAVING CATALYST INTRODUCTION SIMULTANEOUS WITH SAND INJECTION

Publication

EP 0259557 B1 19900912 (EN)

Application

EP 87109611 A 19870703

Priority

US 88536186 A 19860714

Abstract (en)

[origin: EP0259557A1] 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)

Cited by

CN106903272A; EP1628792A4; EP0815986A1; EP0844036A1; US5911267A; WO2020254469A1; US7441583B2; US7284588B2; US7137432B2

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