

Title (en)

CASTING SYSTEM FOR THIXOFORMS

Title (de)

EINGUSSSYSTEM FÜR DAS THIXOFORMEN

Title (fr)

SYSTEME DE COULEE POUR FORMES THIXOTROPES

Publication

**EP 1100640 B1 20021009 (DE)**

Application

**EP 99934657 A 19990710**

Priority

- EP 99934657 A 19990710
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- EP 98810732 A 19980730

Abstract (en)

[origin: EP0976475A1] Each material entry channel (20, 21, ...) has a circular or elliptic cross section with a substantially constant area over its entire length. Directly adjacent to the material entry cavity (19) there is a bend (25, 26, ...). Between the bend (25, 26, ...) and the respective inlet opening (35, ...) there is a straight tubular section. The center line of the bend has a constant radius and a tangent at one end parallel to the longitudinal axis (1) of the cylindrical cavity (12) of the casting chamber. Its tangent at the other end coincides with the center line of the respective straight tubular section.

IPC 1-7

**B22D 17/22**

IPC 8 full level

**B22D 17/00** (2006.01); **B22D 17/22** (2006.01)

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