

Title (en)

Process, mould and device for low pressure metal casting.

Title (de)

Verfahren, Giessform und Vorrichtung zum Niederdruckgiessen von Metallen.

Title (fr)

Procédé, moule et installation de coulée de métal sous basse pression.

Publication

**EP 0463909 B1 19950308 (FR)**

Application

**EP 91401542 A 19910611**

Priority

FR 9007861 A 19900622

Abstract (en)

[origin: EP0463909A1] In this mould, the sum of the areas of the cross-sections of the runners (30) in service is, at at least one casting instant, greater than the area of the cross-section of the casting pool (28), or at least of the same order as this area. This makes it possible to slow down the metal during its passage in the runners and thus to obtain non-turbulent filling of the impressions. <??>Application to the multi-stage moulding of thin-wall castings. <IMAGE>

IPC 1-7

**B22D 18/04**; **B22C 9/20**; **B22C 9/08**

IPC 8 full level

**B22C 9/02** (2006.01); **B22C 9/08** (2006.01); **B22C 9/20** (2006.01); **B22D 18/04** (2006.01)

CPC (source: EP US)

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