

Title (en)

Feeder insert for a casting mold

Title (de)

Speisereinsatz für eine Giessform

Title (fr)

Insert pour masselotte pour une moule de coulage

Publication

**EP 1775045 B1 20100303 (DE)**

Application

**EP 06020665 A 20060930**

Priority

DE 102005049734 A 20051014

Abstract (en)

[origin: EP1775045A2] The insert (1) has a feeder body made up of an exothermic and/or insulating material and including an inner space defined by side walls and an upper region (15). A feeder opening is formed in the base region of the body as connection to mold cavity. A predetermined breaking point (16) is provided in the upper region of the insert for piercing through a mandrel (2). The point is formed by a recess (29) in the body such that the body has a reduced wall thickness in the region of the recess.

IPC 8 full level

**B22C 9/08** (2006.01)

CPC (source: EP)

**B22C 9/088** (2013.01)

Cited by

EP2659996A1; CN104271285A; WO2015000866A1; WO2013164596A1; US9737928B2; US9968993B2; US10022783B2; US10500634B2; US10286445B2; US10639706B2; WO2022180103A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1775045 A2 20070418; EP 1775045 A3 20080910; EP 1775045 B1 20100303**; AT E459441 T1 20100315; DE 102005049734 A1 20070426; DE 502006006320 D1 20100415

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