

Title (en)
Feeder insert

Title (de)
Speisereinsatz

Title (fr)
Insert pour masselotte

Publication
EP 1184104 B1 20041201 (DE)

Application
EP 01117412 A 20010719

Priority
DE 10039519 A 20000808

Abstract (en)
[origin: DE10039519A1] Feeder insert (2) used for casting metals comprises at least two mold elements (4, 6) which slide into each other along a longitudinal axis (20) to surround a hollow space for liquid metal. Independent claims are also included for: (a) a kit for manufacturing a feeder insert; and (b) a method for arranging a feeder insert in a casting mold.

IPC 1-7
B22C 9/08

IPC 8 full level
B22C 9/08 (2006.01)

CPC (source: EP)
B22C 9/088 (2013.01)

Cited by
DE102016202795A1; DE102016205960A1; DE102017119443B3; WO2013171439A1; EP3395470A1; EP2489450A1; WO2012110753A1; DE102019102449A1; EP1728570A1; EP2659996A1; WO2013164596A1; WO2020156770A1; US9027801B2; EP2489449A1; AU2007324542B2; RU2717433C2; DE10059481B4; EP1775045A3; CN105364013A; CN107921526A; DE102015101913B3; EP1985392A1; RU168290U1; CN106660111A; CN113369442A; DE102013209775B3; CN105246618A; JP2016522753A; CN104994973A; DE102015101912A1; EP1775045A2; EP1920859A1; EP2664396A1; CN103418749A; DE102019104180A1; US2022008985A1; JP2022518559A; WO2008062007A1; WO2017144363A1; DE102005025701A1; DE102005025701B4; CN100408225C; CN104271285A; KR20150005918A; JP2015515929A; AU2013255616B2; NO342323B1; DE202016104786U1; US9968993B2; DE202012102418U1; WO2014191423A1; WO2005051568A1; WO2017025702A1; US10286445B2; US10639706B2; DE202021106147U1; WO2023083404A1; DE202017103989U1; US9987676B2; DE102021104435A1; WO2022180103A1; DE202016104787U1; US10022783B2; US10124401B2; US10500634B2; DE202011103718U1; US8430150B2; DE202012102546U1; US9737928B2; US7500509B2; WO2014083155A1; WO2020169462A1; WO2017174826A1; DE102020132342A1; WO2022117242A1; US11717879B2; DE202021004374U1; EP3003601B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1184104 A1 20020306; EP 1184104 B1 20041201; AT E283740 T1 20041215; DE 10039519 A1 20020221; DE 10039519 B4 20070531; DE 50104669 D1 20050105; ES 2232543 T3 20050601

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