

Title (en)
Insulated feeder head and method of making same

Title (de)
Isolierender Speiser und Verfahren zu dessen Herstellung

Title (fr)
Masselotte isolante et son procédé de fabrication

Publication
EP 1728571 B1 20080917 (DE)

Application
EP 06114893 A 20060602

Priority
DE 102005025771 A 20050604

Abstract (en)
[origin: EP1728571A1] An insulating feed unit for use in casting, comprises hollow ceramic spheres with a density of less than 0.3 g/cm³, a hardened binding agent, and fibre material. The unit is produced by mixing the spheres, the binding agent and the fibre material, then forming the mixture and hardening it.

IPC 8 full level
B22C 9/08 (2006.01); **B22D 7/10** (2006.01)

CPC (source: EP)
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Cited by
DE102016202795A1; CN103480826A; CN109475929A; RU2727488C1; US11717879B2; US11150022B2; CN109475927A; KR20190022849A; JP2019519379A; EA035631B1; CN114918376A; WO2018002096A1; WO2017144363A1; US10864574B2; WO2018002027A1; DE102020131492A1; WO2022112515A1; US12059724B2

Designated contracting state (EPC)
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