

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/cm<sup>3</sup>, 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)

**B22C 9/082** (2013.01); **B22D 7/102** (2013.01)

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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DOCDB simple family (publication)

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