

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)

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)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1728571 A1 20061206; EP 1728571 B1 20080917; AT E408467 T1 20081015; DE 102005025771 B3 20061228; DE 502006001576 D1 20081030; ES 2313559 T3 20090301; PL 1728571 T3 20090331; PT 1728571 E 20081202

DOCDB simple family (application)

EP 06114893 A 20060602; AT 06114893 T 20060602; DE 102005025771 A 20050604; DE 502006001576 T 20060602; ES 06114893 T 20060602; PL 06114893 T 20060602; PT 06114893 T 20060602