

Title (en)  
Metal feeder

Title (de)  
Metallischer Speiser

Title (fr)  
Masselotte métallique

Publication  
**EP 1864729 A3 20090415 (DE)**

Application  
**EP 07011292 A 20070608**

Priority  
DE 202006009015 U 20060608

Abstract (en)  
[origin: DE202006009015U1] Riser has a riser body (11) with inner wall (16) and outer wall (17), made of stable shape metal. The body has a side wall, a top region and an aperture to connect to a bottom region (15) with the mold cavity. The riser body has double walls, at least at its sides. There is an intermediate cavity between its inner and outer walls.

IPC 8 full level  
**B22C 9/08** (2006.01)

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

Citation (search report)  
• [XY] WO 0141955 A1 20010614 - FOSECO INT [GB], et al  
• [X] JP H0215849 A 19900119 - SHOWA TEKKOSHO KK  
• [Y] DE 2928166 A1 19810129 - BAUR EDUARD DR ING

Cited by  
CN108772537A; EP3756788A1; EP3756787A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**DE 202006009015 U1 20060810**; EP 1864729 A2 20071212; EP 1864729 A3 20090415

DOCDB simple family (application)  
**DE 202006009015 U 20060608**; EP 07011292 A 20070608