

Title (en)
APPARATUS FOR SUSPENSION AND VERTICAL GUIDING OF FLOATS IN THE VERTICAL CONTINUOUS CASTING OF NON-FERROUS METALS

Publication
EP 0026371 B1 19840523 (DE)

Application
EP 80105451 A 19800912

Priority
DE 2937416 A 19790915

Abstract (en)
[origin: EP0026371A1] 1. In the vertical continuous casting of non-ferrous metals, a device to suspend and guide vertically a float (6) arranged at the outlet of a downspout tube (3) to control the metal level and distribute the metal in the mould (5), said device comprising on the one hand a vertical guide sleeve (2) surrounding the downspout tube (3) and ending downwards above the highest possible metal level and on the other hand a suspending element (7) attached floating to the guide sleeve (2) and being able to be coupled with the float (6), whereby the lowering of said suspending element (7) is limited by a stop dog (4) fastened to the guide sleeve (2).

IPC 1-7
B22D 11/10; **B22D 39/04**; **G01F 23/06**

IPC 8 full level
B22D 11/10 (2006.01); **B22D 11/103** (2006.01); **B22D 39/04** (2006.01); **B22D 41/50** (2006.01)

CPC (source: EP)
B22D 11/103 (2013.01); **B22D 41/50** (2013.01)

Cited by
EP0455619A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0026371 A1 19810408; **EP 0026371 B1 19840523**; DE 2937416 A1 19810402; DE 3067950 D1 19840628

DOCDB simple family (application)
EP 80105451 A 19800912; DE 2937416 A 19790915; DE 3067950 T 19800912