

Title (en)
Machine for continuous upward casting

Title (de)
Vorrichtung zum steigend Stranggiessen

Title (fr)
Machine pour la coulée continue ascendante

Publication
EP 1112792 A3 20010822 (EN)

Application
EP 00127651 A 20001218

Priority
IT VI990267 A 19991227

Abstract (en)
[origin: EP1112792A2] This is a machine for hot drawing, in particular of gold or other precious materials and their alloys, of the kind which comprises a melting group (1), consisting of a crucible (6), of a substantially cylindrical shape, within which the materials to be melted down are placed and a drawplate group. The machine is characterised in that the drawing of the molten material occurs upwards by providing the die (13), from which the product streams with continuity, in correspondence with the cover of the crucible itself.

IPC 1-7
B22D 11/14; **B22D 21/06**

IPC 8 full level
B22D 11/14 (2006.01); **B22D 21/06** (2006.01)

CPC (source: EP)
B22D 11/145 (2013.01); **B22D 21/06** (2013.01)

Citation (search report)

- [XY] US 2799065 A 19570716 - PAUL WHITAKER
- [X] BE 895357 A 19830331 - NIPPON LIGHT METAL CO [JP], et al
- [X] US 3287773 A 19661129 - WOODBURN JR JAMES
- [Y] US 4688625 A 19870825 - MAE YOSHIHARU [JP]

Cited by
CN110227808A; CN105149531A; EP3603850A4; CN111842825A; US11351600B2; WO2010133765A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1112792 A2 20010704; **EP 1112792 A3 20010822**; IT 1307538 B1 20011106; IT VI990267 A1 20010627

DOCDB simple family (application)
EP 00127651 A 20001218; IT VI990267 A 19991227