

Title (en)
APPARATUS FOR THE CONTINUOUS CASTING OF METALS AND OF STEEL IN PARTICULAR

Publication
EP 0367024 B1 19921216 (EN)

Application
EP 89119336 A 19891018

Priority
IT 523288 A 19881031

Abstract (en)
[origin: EP0367024A1] Apparatus for the continuous casting of metals and of steel in particular, which is suitable for vertical, curved or almost horizontal casting and comprises in association with a main ingot mould (10) a downstream mould (12) positioned immediately downstream of the main ingot mould (10) and consisting of a plurality of independent elements, the downstream mould (12) being cooled with water, the apparatus providing for the formation of ingots with a round, oval, square or like section, the downstream mould (12) consisting of a plurality of independent, movable shell elements (15) which can align themselves and have sides (17) not parallel to the direction of sliding of the metal, the sides (17) of each shell element (15) delimiting in conjunction with the sides (17) of the neighbouring shell elements (15) clefts (18) which have a development not parallel to, or according to a spiral in relation to, the axis and surface of the ingot being formed.

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B22D 11/04; **B22D 11/128**

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CPC (source: EP)
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EP0686444A1; EP0492176A1; US5355936A

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EP 0367024 A1 19900509; **EP 0367024 B1 19921216**; **EP 0367024 B2 19970924**; AT E83410 T1 19930115; DE 68903926 D1 19930128; DE 68903926 T2 19930701; DE 68903926 T3 19980205; ES 2036779 T3 19930601; ES 2036779 T5 19971216; IT 1226913 B 19910222; IT 8805232 A0 19881031; RU 1838039 C 19930830; UA 12305 A1 19961225

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