

Title (en)

Method and apparatus for casting metal wires, bars and tubes in an upwardly direction

Title (de)

Verfahren und Vorrichtung zum Giessen von metallischen Drähten, Röhren und Metallsträngen von unten nach oben

Title (fr)

Procédé et dispositif pour la coulée de fils, tubes et barres métalliques dans une direction ascendante

Publication

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Application

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Priority

FI 971818 A 19970429

Abstract (en)

[origin: EP0875317A1] The invention relates to a method and apparatus for casting particularly non-ferrous wires, bars and tubes continuously upwards, but the casting is not carried out vertically but in an inclined position. After the primary cooler, the cooling of the cast product takes place as direct water cooling. <IMAGE>

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CPC (source: EP KR)

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Citation (examination)

US 3746077 A 19730717 - HOCKSELL H, et al

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DOCDB simple family (publication)

EP 0875317 A1 19981104; **EP 0875317 B1 20020821**; CN 1086968 C 20020703; CN 1202401 A 19981223; DE 69807280 D1 20020926; DE 69807280 T2 20021205; FI 112447 B 20031215; FI 971818 A0 19970429; FI 971818 A 19981030; JP H10328787 A 19981215; KR 19980081807 A 19981125; RU 2203769 C2 20030510; TW 403680 B 20000901

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EP 98107552 A 19980424; CN 98107778 A 19980428; DE 69807280 T 19980424; FI 971818 A 19970429; JP 11830998 A 19980428; KR 19980015179 A 19980428; RU 98107843 A 19980428; TW 87106832 A 19980504