Title (en)

Method and apparatus for production of platelike metal material

Title (de)

Verfahren und Vorrichtung zur Herstellung von plattenförmigen metallischen Materialien

Title (fr)

Procédé et dispositif pour la fabrication de plaques métalliques

Publication

EP 1245311 B1 20070718 (EN)

Application

EP 02252063 A 20020322

Priority

JP 2001088378 A 20010326

Abstract (en)

[origin: EP1245311A1] An apparatus for the production of a platelike metal material includes a cooling unit (21) for cooling a molten metal (M1) to form a metal slurry (M2) containing a solid phase, a pair of coarse rollers (37D, 37U) for cooling the metal slurry and, at the same time, rolling it to thereby give rise to a continuous, solidified, platelike metal material (M3), and a cutting mechanism (39) for cutting the continuous, solidified platelike metal material into platelike metal materials (M4) of a stated length. Thus, platelike metal materials containing numerous uniform spherical crystals are obtained. <IMAGE>

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

None

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