

Title (en)

METHOD AND DEVICE FOR CASTING AND SOLIDIFYING LIQUID METAL AND FRAGMENTING SAID METAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM VERGIEßEN UND ERSTARREN VON FLÜSSIGEM METALL UND DESSEN ZERTEILUNG

Title (fr)

PROCEDE ET DISPOSITIF POUR LA COULEE ET LE REFROIDISSEMENT DE METAL FONDU ET SA COUPE

Publication

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Application

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Abstract (en)

[origin: WO02064288A1] The invention relates to a method and a device for producing metal pieces with a predefined size from the liquid phase, more particularly pieces made of ferro-alloys or non-ferrous metals, comprising a strip casting facility that produces a continuous metal strip having a predetermined thickness and a breaking facility that fragments the strip into pieces. During casting and solidification, a pattern of breaking points is engraved on the surface of the strip using an embossing roller (1), said pattern determining the predefined optimal size of the pieces after the band has been fragmented.

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