

Title (en)

METHOD AND DEVICE FOR THE CONTINUOUS PRODUCTION OF NON-FERROUS METAL INGOTS WITH SELF-BLOCKING STACKING FROM A BLANK OBTAINED FROM A CASTING MACHINE ON GROOVED WHEEL

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Application

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Abstract (en)

[origin: WO8103135A1] Method and device for producing non-ferrous metal ingots with self-blocking stacking from a blank (8) obtained from a continuous casting machine on a grooved wheel. The method comprises first the gradual nipping of the side faces of the blank so as to form prints and at least one embossment on another face of the blank, and the shearing of the blank at right angles to the prints. The device comprises, connected to the uprights (11) of a carriage which is made periodically integral with the blank, two symmetrical jaws (12) which form the prints and a blade (13) with its moving cutting edge (14) to shear the blank. Application particularly to the aluminium industry for obtaining, from a continuous molded product, ingots having a constant cross-section, a known length, and embossments at their ends providing for a self-blocking stacking assembly.

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