

Title (en)

Cast metallic strip and method and apparatus for producing same.

Title (de)

Gegossenes metallisches Band sowie Verfahren und Einrichtung zu dessen Herstellung.

Title (fr)

Billette métallique coulée et procédé et appareil pour sa fabrication.

Publication

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Application

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Priority

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Abstract (en)

A rapidly quenched, cast metallic strip (30) is disclosed comprising a plurality of dissimilar portions (a, b, c, d) each portion metallurgically alloy-bonded during casting to an adjacent portion or portions along the longitudinal extent of the strip (30). In the method and apparatus for producing such strip (30) a stream of molten metal is delivered onto a casting surface (18) from a first crucible (10) and at least one additional dissimilar stream of molten metal is delivered onto the casting surface (18) from a second crucible (11) such that a peripheral edge of the dissimilar stream contacts a peripheral edge portion of an adjacent dissimilar metal to create a metallurgical alloy-bond therebetween during casting.

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Cited by

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