

Title (en)
THERMO-MECHANICAL ROLLING OF AN ALUMINIUM PANEL

Title (de)
THERMOMECHANISCHES WALZEN EINER ALUMINIUMPLATTE

Title (fr)
LAMINAGE THERMOMÉCANIQUE D'UNE PLAQUE D'ALUMINIUM

Publication
EP 2828011 A1 20150128 (DE)

Application
EP 13719045 A 20130417

Priority
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Abstract (en)
[origin: EP2656932A1] The method involves giving characteristics (4) for thermal guidance of rolling process and determining the running value of a state variable (3), from which a temperature of an aluminum plate is derived. A pass schedule (5) is determined for the rolling process depending on the determined values of the state variable and the characteristics. The pass schedule between two reduction stages allows a rolling interval, during which the rollers of an aluminum plate are cut to its cooling.

IPC 8 full level
B21B 3/00 (2006.01)

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Citation (search report)
See references of WO 2013160162A1

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EP 2656932 A1 20131030; BR 112014026380 A2 20170627; BR 112014026380 A8 20180403; BR 112014026380 B1 20191119;
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