

Title (en)
COOLING OF A METAL STRIP WITH POSITION-REGULATED VALVE DEVICE

Title (de)
KÜHLUNG EINES METALLBANDES MIT POSITIONSGEREGLTER VENTILEINRICHTUNG

Title (fr)
REFROIDISSEMENT D'UNE BANDE MÉTALLIQUE AVEC DISPOSITIF DE SOUPAPES RÉGLÉ SELON LA POSITION

Publication
EP 2956251 B1 20170329 (DE)

Application
EP 14705729 A 20140207

Priority
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• EP 2014052385 W 20140207
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Abstract (en)
[origin: EP2767352A1] The operating method involves cooling a metal strip (1) by a liquid coolant (5), which is supplied to the strip by a supply device (9). The coolant is fed to the supply device through a feed line (10). A valve device (13) is arranged in the feed line. A coolant flow is supplied to the metal strip by the supply device, where per unit of time is adjusted continuously or in multiple stages. An upstream condition detection device (14) is located upstream of the valve device in the feed line and is used to detect an upstream condition (ZV) of coolant upstream of the valve device in the feed line. Independent claims are included for the following: (1) a computer program with a machine code; and (2) a controlling device for a cooling device.

IPC 8 full level
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