

Title (en)

SECTION AND METHOD FOR COOLING A CONTINUOUS LINE COMBINING DRY COOLING AND WET COOLING.

Title (de)

ABSCHNITT UND VERFAHREN ZUM KÜHLEN EINER KONTINUIERLICHEN LEITUNG MIT TROCKENKÜHLUNG UND NASSKÜHLUNG

Title (fr)

SECTION ET PROCÉDÉ DE REFROIDISSEMENT D'UNE LIGNE CONTINUE COMBINANT UN REFROIDISSEMENT SEC ET UN REFROIDISSEMENT HUMIDE.

Publication

**EP 3601624 A1 20200205 (FR)**

Application

**EP 18715225 A 20180322**

Priority

- FR 1752353 A 20170322
- FR 2018050706 W 20180322

Abstract (en)

[origin: WO2018172714A1] Section for cooling a steel strip continuous annealing or galvanising line that is designed to receive a metal strip (1), said section comprising at least one dry cooling region (2) that is designed to spray a gas onto said steel strip, and at least one wet cooling region (5) that is designed to spray a liquid or a mixture of gas and liquid onto said steel strip.

IPC 8 full level

**C21D 9/52** (2006.01); **C21D 1/60** (2006.01); **C21D 1/613** (2006.01); **C21D 9/573** (2006.01); **C21D 11/00** (2006.01); **C23C 2/40** (2006.01)

CPC (source: EP KR US)

**C21D 1/60** (2013.01 - EP KR US); **C21D 1/613** (2013.01 - EP KR US); **C21D 9/52** (2013.01 - EP); **C21D 9/573** (2013.01 - EP KR US); **C21D 11/005** (2013.01 - EP KR US); **C23C 2/0035** (2022.08 - EP US); **C23C 2/0038** (2022.08 - EP KR US); **C23C 2/0224** (2022.08 - EP KR US); **C23C 2/40** (2013.01 - EP KR); **C23C 2/52** (2022.08 - EP US); **C23C 2/40** (2013.01 - US)

Designated contracting state (EPC)

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Designated extension state (EPC)

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