

Title (en)

COOLING ROLLER WAY FOR IMPROVING COOLING UNIFORMITY OF SPINNING COIL AND USAGE METHOD

Title (de)

KÜHLROLLENBAHN ZUR VERBESSERUNG DER KÜHLGLEICHMÄSSIGKEIT EINER SPINNSPULE UND VERWENDUNGSVERFAHREN

Title (fr)

CHEMIN DE ROULEAU DE REFROIDISSEMENT POUR AMÉLIORER L'UNIFORMITÉ DE REFROIDISSEMENT D'UNE BOBINE DE FILAGE ET PROCÉDÉ D'UTILISATION

Publication

**EP 4186605 A4 20240612 (EN)**

Application

**EP 21938790 A 20210803**

Priority

- CN 2021110165 W 20210803
- CN 202110466469 A 20210428

Abstract (en)

[origin: EP4186605A1] A cooling roller way for improving the cooling uniformity of a spinning coil and a usage method. The cooling roller way comprises a roller way body (1) and several guiding mechanisms (2) installed at both sides of the roller way body (1), the guiding mechanisms (2) at both sides of the roller way body (1) being staggered. The roller way body (1) is used to transport a coil (3), and the guiding mechanisms (2) are used to change the running trajectory of the coil (3), so that overlapping points (31) of the coil (3) are uniformly distributed.

IPC 8 full level

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Citation (search report)

- [XI] BE 789039 A 19730115 - SUMITOMO METAL IND
- [XI] JP H0619907 U 19940315
- [XI] EP 0384010 A1 19900829 - TOA STEEL CO LTD [JP]
- [XI] JP S4915608 A 19740212
- See references of WO 2022227325A1

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