

Title (en)

Method and installation to transfer a wire coil from the coiling station of a cooling line to a conveyor hook

Title (de)

Verfahren und Anlage zur Übergabe eines Drahtbundes von der Bundbilstation eines Kühltransportes auf einen C-Haken einer Hakenbahn

Title (fr)

Procédé et installation de transfert d'une bobine de fil du dispositif de bobinage d'une ligne de refroidissement à un crochet de transport

Publication

**EP 0882527 A3 20010321 (DE)**

Application

**EP 98107000 A 19980417**

Priority

DE 19717769 A 19970426

Abstract (en)

[origin: EP0882527A2] The coil (30) is transferred from the chamber (3) on a forming station (2) of a cooling conveyor (1) onto a C-shaped hook (16) travelling along a rail track. It is delivered directly onto the hook (16a) as this is swung into the vertical position. After a section of the track in the formation station has been opened up, the hook can be taken over by a grab, which swing it from the horizontal travelling position into the vertical one, in which the coil is dropped onto it. It is then lowered and swung back into the horizontal position and the track section closed to transport it away. The operation is then repeated with the next hook.

IPC 1-7

**B21C 47/24**

IPC 8 full level

**B65G 47/61** (2006.01); **B21B 43/10** (2006.01); **B21C 47/24** (2006.01); **B66C 1/24** (2006.01)

CPC (source: EP US)

**B21C 47/24** (2013.01 - EP US); **B21C 47/242** (2013.01 - EP US); **B66C 1/24** (2013.01 - EP US)

Citation (search report)

- [A] EP 0501219 A1 19920902 - SCHLOEMANN SIEMAG AG [DE]
- [A] DE 3525089 A1 19870122 - SCHLOEMANN SIEMAG AG [DE]
- [A] FR 2073013 A5 19710924 - MORGAN CONSTRUCTION CO

Cited by

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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**DE 19717769 A1 19981029**; EP 0882527 A2 19981209; EP 0882527 A3 20010321; JP H1133625 A 19990209; US 6024316 A 20000215

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