

Title (en)

Furnace for coils

Title (de)

Ofen für Bandbunden

Title (fr)

Four pour bobines

Publication

**EP 0825267 A3 19980617 (EN)**

Application

**EP 97113138 A 19970730**

Priority

IT US960164 A 19960823

Abstract (en)

[origin: EP0825267A2] Furnace for coils installed in a rolling line for wide plate or sheet in an intermediate position between the roughing train and the finishing train, the furnace including at least an inlet (25) and at least an outlet (26) respectively associated with at least a feeding way (12a) and at least a discharge way (12b) for the coils (11), the furnace being defined inside by a plurality of positioning stations (14) defining a substantially central transit channel (15) cooperating at the lower part with means (24) to lift and move the coils (11) step by step between the positioning stations (14), each of which positioning stations (14) comprising support means (118), the support means (118) of at least a desired number of positioning stations (14) located towards the outlet (26) of the furnace (10) including at least a first lowered working position (18a) where the lifting and moving means (24) cooperate with the coils (11) and at least a second raised working position (18b) where the coils (11) are in a position of no contact with the lifting and moving means (24) irrespective of the position which these means (24) assume. <IMAGE>

IPC 1-7

**C21D 9/54**; **C21D 9/00**

IPC 8 full level

**C21D 9/00** (2006.01); **C21D 9/54** (2006.01)

CPC (source: EP)

**C21D 9/0081** (2013.01); **C21D 9/54** (2013.01)

Citation (search report)

- [A] IT 1262226 B 19960619 - DANIELI OFF MECC
- [A] WO 9300179 A1 19930107 - HOLZ HANNELORE & HF [DE], et al
- [A] EP 0704664 A1 19960403 - STEIN HEURTEY [FR]
- [A] DE 2613459 A1 19771013 - SCHLOEMANN SIEMAG AG
- [A] FR 819126 A 19371011

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