

Title (en)
Coiler furnace.

Title (de)
Haspelofen.

Title (fr)
Four de bobinage.

Publication
EP 0168375 A1 19860115 (DE)

Application
EP 85890109 A 19850513

Priority
AT 197084 A 19840618

Abstract (en)
[origin: US4608014A] A coiler-furnace unit comprises a coiler having a heatable coiler mandrel, which is disposed in a heat insulating housing, and strip guiding means comprising pressure applying rollers for engaging a strip to be coiled at least two cylindrical guide shoes, which extend around and are engageable with the coiler mandrel. In order to avoid heat losses, at least one heat insulating shielding element is provided, which is adapted to be introduced into the annular clearance defined on one side by the guide shoes when they have been retracted from the coiler mandrel and by the pressure-applying rollers and on the other side by the coiler mandrel or the strip coiled on said mandrel.

Abstract (de)
Ein Haspelofen besteht aus einem Haspel, dessen aufheizbarer Dorn (2) innerhalb einer Wärmeschutzhaube (1) angeordnet ist, und aus einer Andrückrollen (8) für ein aufzuhaspelndes Band aufweisenden Bandführung (6), die wenigstens zwei an den Haspeldorn (2) anstellbare und diesen umgreifende Führungssegmente (7) umfaßt. Um Wärmeverluste zu vermeiden, wird wenigstens ein wärmeisolierender Schirm (12) in den Ringspalt zwischen den vom Haspeldorn (2) zurückgestellten Führungssegmenten (7) und Andrückrollen (8) einerseits und dem Haspeldorn (2) bzw. dem aufgehaspelten Bandwickel (13) anderseits eingeführt.

IPC 1-7
C21D 9/68

IPC 8 full level
B21C 47/26 (2006.01); **C21D 9/68** (2006.01)

CPC (source: EP US)
C21D 9/68 (2013.01 - EP US)

Citation (search report)
• [AD] DE 3224621 A1 19830303 - VOEST ALPINE AG [AT]
• [AD] DE 3224622 A1 19830303 - VOEST ALPINE AG [AT]
• [A] DE 913783 C 19540621 - SIEMAG VERTRIEBSGESELLSCHAFT

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