

Title (en)

Method for rolling a metal strip or foil

Title (de)

Verfahren zum Walzen von Metallstreifen oder -folie

Title (fr)

Procédé de laminage d'une bande ou d'une feuille métallique

Publication

EP 2905090 A1 20150812 (EN)

Application

EP 14000439 A 20140206

Priority

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Abstract (en)

The invention relates to a method for rolling a metal foil or strip comprising the following steps: - passing a metal strip or foil (12) through a pair of interacting work rolls (13) of a rolling mill (10) in order to perform reduction in thickness of the metal strip or foil (12), and - herein utilizing liquid air as a cryogenic coolant.

IPC 8 full level

B21B 45/02 (2006.01)

CPC (source: EP)

B21B 45/0206 (2013.01); **B21B 2003/001** (2013.01)

Citation (applicant)

GB 2009051590 W 20091123

Citation (search report)

- [X] DE 102005001806 A1 20060720 - AIR LIQUIDE DEUTSCHLAND GMBH [DE]
- [X] DE 742991 C 19431215 - DEMAG AG
- [X] DE 563761 C 19321109 - KRUPP FRIED GRUSONWERK AG

Cited by

CN109201740A; CN112517636A; CN112893466A; CN112705582A; CN110396633A

Designated contracting state (EPC)

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