

Title (en)

TUBE COILING/DECOILING MACHINE AND RELATIVE PROCESS

Title (de)

MASCHINE ZUM AUFWICKELN/ABWICKELN VON SCHLÄUCHEN UND VERWANDTES VERFAHREN

Title (fr)

MACHINE D'ENROULEMENT/DÉROULEMENT DE TUBE ET PROCÉDÉ ASSOCIÉ

Publication

EP 2188075 B1 20130619 (EN)

Application

EP 08786742 A 20080801

Priority

- EP 2008060122 W 20080801
- IT MI20071609 A 20070803

Abstract (en)

[origin: WO2009019210A1] Tube coiling/decoiling machine, used in particular downstream of a rolling mill, capable of significantly increasing the production rate by automating numerous operations, consequently reducing labour costs. In particular said coiling/decoiling machine comprises a drum (7), suitable for rotating around its longitudinal axis, provided with a cavity (9) for containing the first end of the tube (13) corresponding to a peripheral portion thereof. A relative tube coiling/decoiling process more efficient than the one currently used is described.

IPC 8 full level

B21C 47/04 (2006.01); **B21C 47/18** (2006.01); **B21C 47/24** (2006.01); **B21C 47/32** (2006.01)

CPC (source: EP)

B21C 47/04 (2013.01); **B21C 47/18** (2013.01); **B21C 47/245** (2013.01); **B21C 47/323** (2013.01)

Cited by

CN101905254A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009019210 A1 20090212; BR PI0814328 A2 20150908; CN 101795787 A 20100804; EP 2188075 A1 20100526; EP 2188075 B1 20130619; IT MI20071609 A1 20090204

DOCDB simple family (application)

EP 2008060122 W 20080801; BR PI0814328 A 20080801; CN 200880101597 A 20080801; EP 08786742 A 20080801; IT MI20071609 A 20070803