

Title (en)

MACHINE AND METHOD FOR COMPACTING AN ANNULAR PART MADE OF A FLEXIBLE MATERIAL

Title (de)

MASCHINE UND VERFAHREN ZUR VERDICHUNG EINES AUS EINEM FLEXIBLEN MATERIAL HERGESTELLTEN RINGFÖRMIGEN TEILS

Title (fr)

MACHINE ET PROCEDE POUR COMPACTER UNE PIECE ANNULAIRE EN MATIERE SOUPLE

Publication

EP 2315657 A2 20110504 (FR)

Application

EP 09740361 A 20090722

Priority

- FR 2009051473 W 20090722
- FR 0804156 A 20080722

Abstract (en)

[origin: WO2010010300A2] The invention relates to a machine (1) for compacting an annular part (2) made of flexible material, said machine (1) including a swage channel (4) through which the annular part (2) is intended to pass forcibly so as to be folded, said machine (1) being characterized in that said swage channel (4) is defined by at least one swage plate (5) rotatably mounted such that, under the pressure of said annular part (2), said swage plate (5) pivots so as to close on said annular part (2) to compress the latter. The invention further relates to swage machines.

IPC 8 full level

B30B 9/30 (2006.01); **B29D 30/06** (2006.01); **B30B 13/00** (2006.01); **B65B 27/06** (2006.01); **B65G 1/16** (2006.01); **B65G 69/00** (2006.01)

CPC (source: EP US)

B29B 17/0047 (2013.01 - EP US); **B30B 9/30** (2013.01 - EP US); **B30B 9/3021** (2013.01 - EP US); **B30B 9/3057** (2013.01 - EP US); **B30B 9/3082** (2013.01 - EP US); **B29L 2030/00** (2013.01 - EP US); **B65B 25/24** (2013.01 - EP US); **B65B 27/06** (2013.01 - EP US); **B65B 63/026** (2013.01 - EP US); **Y02W 30/62** (2015.05 - EP US)

Citation (search report)

See references of WO 2010010300A2

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010010300 A2 20100128; **WO 2010010300 A3 20100527**; CN 102245375 A 20111116; EP 2315657 A2 20110504; FR 2934197 A1 20100129; FR 2934197 B1 20110624; JP 2011528994 A 20111201; US 2011192292 A1 20110811

DOCDB simple family (application)

FR 2009051473 W 20090722; CN 200980129981 A 20090722; EP 09740361 A 20090722; FR 0804156 A 20080722; JP 2011519221 A 20090722; US 200913055648 A 20090722