Title (en)
SPOOL FOR RECEIVING WINDING MATERIAL AND SPOOL PART SYSTEM

Title (de)
SPULE ZUR AUFNAHME VON WICKELGUT SOWIE SPULENTEILESYSTEM

Title (fr)
BOBINE DESTINÉE À RECEVOIR UN PRODUIT À ENROULER ET SYSTÈME DE SÉPARATION DE BOBINE

Publication
EP 2665667 A2 20131127 (DE)

Application
EP 12700792 A 20120119

Priority
- DE 102011009091 A 20110121
- EP 2012000246 W 20120119

Abstract (en)
[origin: WO2012098001A2] The invention relates to a spool for receiving winding material, having a rotationally symmetrical, in particular conical, spool core (1) for receiving the winding material, wherein the spool core (1) comprises a first end (2) and one or more first catch areas (10), and a first flange comprising one or more first catch elements. In order to enable the first flange to be mounted on the spool core (1) as reliably as possible and with a simplified construction, one or more second catch areas (11) are provided on the first end (2) of the spool core (1) and one or more second catch elements are provided on the first flange, wherein the second catch areas (11) are formed on the spool core (1) and the second catch elements are formed on the first flange, such that the second catch elements engage with the corresponding second catch areas (11) when the first catch elements are engaged with corresponding first catch areas (10).

IPC 8 full level
B65H 54/10 (2006.01); **B65H 54/54** (2006.01); **B65H 75/14** (2006.01); **B65H 75/22** (2006.01); **B65H 75/30** (2006.01)

CPC (source: EP US)
B65H 54/103 (2013.01 - EP US); **B65H 54/543** (2013.01 - EP US); **B65H 75/14** (2013.01 - EP US); **B65H 75/2227** (2021.05 - EP US); **B65H 75/2281** (2021.05 - EP US); **B65H 75/30** (2013.01 - EP US); B65H 2701/31 (2013.01 - EP US)

Citation (search report)
See references of WO 2012098001A2

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012098001 A2 20120726; **WO 2012098001 A3 20121101**; BR 112013018635 A2 20161018; CN 103608277 A 20140226; DE 102011009091 A1 20120726; EP 2665667 A2 20131127; EP 2665667 B1 20150909; ES 2555283 T3 20151230; HU E025648 T2 20160428; MA 34821 B1 20140102; MX 2013008486 A 20131206; MX 335940 B 20160104; PL 2665667 T3 20160229; PT 2665667 E 20151231; RU 2013138747 A 20150227; RU 2577395 C2 20160320; TN 2013000305 A1 20150120; US 2014312159 A1 20141023

DOCDB simple family (application)
EP 2012000246 W 20120119; BR 112013018635 A 20120119; CN 201280013997 A 20120119; DE 102011009091 A 20110121; EP 12700792 A 20120119; ES 12700792 T 20120119; HU E12700792 A 20120119; MA 36102 A 20130712; MX 2013008486 A 20120119; PL 12700792 T 20120119; PT 12700792 T 20120119; RU 2013138747 A 20120119; TN 2013000305 A 20130719; US 201213980473 A 20120119