

Title (en)  
TUBE FOR TRACKING A REEL, WINDING APPARATUS WITH REEL TRACKING DEVICE AND WINDING METHOD THEREOF

Title (de)  
HÜLSE ZUM VERFOLGEN EINER SPULE, WICKELVORRICHTUNG MIT SPULENVERFOLGUNGSVORRICHTUNG UND WICKELVERFAHREN DERGLEICHEN

Title (fr)  
TUBE POUR SUIVRE UNE BOBINE, DISPOSITIF D'ENROULEMENT AVEC DISPOSITIF DE SUIVI DE BOBINE ET PROCÉDÉ D'ENROULEMENT DE CELUI-CI

Publication  
**EP 3715295 A1 20200930 (EN)**

Application  
**EP 20163492 A 20200317**

Priority  
IT 201900004575 A 20190327

Abstract (en)  
A tube (8) for tracking a reel (12) comprising:- a tube body (20) having an outer lateral surface (24) adapted to receive yarn in winding so as to form a reel (12),- said tube body (20) being axial-symmetric with respect to an axis of symmetry (S-S),characterized in that- said tube body (20) is associated with an identification device (44) adapted to uniquely identify said tube (8),- wherein said identification device (44) is a radio frequency identification device (RFID) comprising an electronic identification code (EPC).

IPC 8 full level  
**B65H 75/10** (2006.01); **B65H 67/04** (2006.01); **B65H 67/06** (2006.01); **B65H 75/18** (2006.01)

CPC (source: CN EP)  
**B65H 63/003** (2013.01 - CN); **B65H 67/0417** (2013.01 - EP); **B65H 67/063** (2013.01 - EP); **B65H 75/10** (2013.01 - EP); **B65H 75/182** (2013.01 - EP); **B65H 2557/50** (2013.01 - CN); **B65H 2701/31** (2013.01 - EP)

Citation (search report)  
• [XYI] WO 2006134783 A1 20061221 - MURATA MACHINERY LTD [JP], et al  
• [XY] WO 03057610 A1 20030717 - SCAGLIA SPA [IT], et al  
• [XY] CH 686156 A5 19960115 - LUWA AG ZELLWEGER [CH]

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3715295 A1 20200930**; CN 111747227 A 20201009; CN 212269105 U 20210101; IT 201900004575 A1 20200927

DOCDB simple family (application)  
**EP 20163492 A 20200317**; CN 202010213330 A 20200324; CN 202020390034 U 20200324; IT 201900004575 A 20190327