

Title (en)
REEL CORE

Title (de)
ROLLENKERN

Title (fr)
NOYAU DE BOBINE

Publication
EP 3495298 A1 20190612 (EN)

Application
EP 18000187 A 20180215

Priority
ES 201731391 A 20171205

Abstract (en)
Reel core, consisting of a tubular body (1) with a low resistance to abrasion, open at both ends, with an inner surface (11) and an outer surface (12). The ends of the tubular body (1) feature grooves (13) cut into the inner surface designed for the push-fit of tube protectors (2) for the ends of the tubular body (1). These tube protectors (2) are manufactured from an abrasion-resistant material and feature an inner surface (21) that sits flush with the inner surface (12) of the tubular body, an exterior flange (22) which covers the front of the end of the body (1) with an outer surface (23) that is flush with the outer surface of the tubular body (1) of the reel core.

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

CPC (source: EP ES US)
B65H 75/10 (2013.01 - EP ES US); **B65H 75/187** (2013.01 - EP ES US)

Citation (search report)

- [X] DE 202009016378 U1 20100311 - PAUL SAUER GMBH & CO WALZENFAB [DE]
- [X] US 5441780 A 19950815 - BUSHELL VICTOR [US], et al
- [X] US 411140 A 18890917

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 3495298 A1 20190612; CA 3025986 A1 20190605; ES 2715647 A1 20190605; US 2019168990 A1 20190606

DOCDB simple family (application)
EP 18000187 A 20180215; CA 3025986 A 20181130; ES 201731391 A 20171205; US 201816208112 A 20181203