

Title (en)

Reel with flanges

Title (de)

Spule mit Scheiben

Title (fr)

Touret avec flasques

Publication

**EP 0594928 B1 19960403 (DE)**

Application

**EP 93101361 A 19930129**

Priority

DE 4236184 A 19921027

Abstract (en)

[origin: EP0594928A1] A reel consisting of a core tube and two flanges, each with an axial connector, one connector and one end of the core tube in each case engaging positively in one another by means of screw threads and by means of detent elements which are designed so as to be paired to one another. The technical problem is a locking which can absorb high torques. At that respective end of each screw-thread flight (15) located opposite the screw-in direction, there is provided a resilient tongue (17) with a detent lug (18) and in the screw-thread flight (12) paired therewith there is provided a window (13) into which the detent lug (18) engages. <IMAGE>

IPC 1-7

**B65H 75/22**; **F16B 39/32**

IPC 8 full level

**B65H 49/26** (2006.01); **B65H 75/18** (2006.01); **B65H 75/22** (2006.01); **B65H 75/30** (2006.01); **F16B 39/32** (2006.01)

CPC (source: EP)

**B65H 49/26** (2013.01); **B65H 75/185** (2013.01); **B65H 2301/41368** (2013.01)

Cited by

CN108423458A; EP0924153A1; US6182921B1

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

**DE 4236184 C1 19931209**; DE 59302103 D1 19960509; EP 0594928 A1 19940504; EP 0594928 B1 19960403

DOCDB simple family (application)

**DE 4236184 A 19921027**; DE 59302103 T 19930129; EP 93101361 A 19930129