

Title (en)
Yarn package

Title (de)
Garnwickel

Title (fr)
Enroulement de fil

Publication
EP 1627840 A1 20060222 (DE)

Application
EP 05015406 A 20050715

Priority
AT 13822004 A 20040817

Abstract (en)
A barrelled reel of thread is wound on a bobbin core commencing at one end with a protruding length (1) and terminating (2) in a ring belt zone (4). The terminal portion of the thread is either secured either by a spot of suitable adhesive or by heat welding. Also claimed is a process to wind a length of thread into the barrelled form and a commensurate bobbin winding assembly.

IPC 8 full level
B65H 65/00 (2006.01)

CPC (source: EP)
B65H 65/005 (2013.01); **B65H 2701/31** (2013.01)

Citation (applicant)
GB 454555 A 19361001 - WRIGHTS ROPES LTD, et al

Citation (search report)
• [XY] US 3784119 A 19740108 - KENWORTHY S, et al
• [A] CH 434045 A 19670415 - ALGEMENE KUNSTZIJDE UNIE NV [NL]
• [PX] DE 10316111 A1 20041028 - ARTEVA TECH SARL [CH]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 04 31 August 2000 (2000-08-31)

Cited by
WO2020015989A1; EP3597581A1; CN112334401A; US10351377B2; EP3281902A1; WO2022023051A1; TWI799611B

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1627840 A1 20060222; AT 501130 A1 20060615; AT 501130 B1 20100415

DOCDB simple family (application)
EP 05015406 A 20050715; AT 13822004 A 20040817