

Title (en)  
THREAD PACKAGE BUILDING

Title (de)  
AUFBAU EINES FADENWICKELS

Title (fr)  
PRODUCTION DE PAQUETS DE FIL

Publication  
**EP 0556212 B2 20031126 (EN)**

Application  
**EP 91918586 A 19911101**

Priority  
• GB 9101917 W 19911101  
• GB 9024396 A 19901109

Abstract (en)  
[origin: WO9208664A1] There is disclosed a method and apparatus for building thread on a rotating package by traversing the point of application of the thread axially relatively to the package, comprising controlling the relationship between package rotation and traversing rate dynamically within each traversing stroke, for example in accordance with the tension in the thread or with the instantaneous position of the point of application, or both, and for example by a feedback arrangement sensing a variable and adjusting the relationship so as to counteract any deviation of the variable from a predetermined value.

IPC 1-7  
**B65H 54/28**; **B65H 59/38**; **B65H 54/38**; **B65H 59/00**

IPC 8 full level  
**B65H 54/28** (2006.01); **B65H 54/38** (2006.01); **B65H 59/38** (2006.01)

CPC (source: EP)  
**B65H 54/2818** (2013.01); **B65H 54/2827** (2013.01); **B65H 54/38** (2013.01); **B65H 59/385** (2013.01); **B65H 2511/14** (2013.01); **B65H 2511/22** (2013.01); **B65H 2513/10** (2013.01); **B65H 2513/11** (2013.01); **B65H 2515/31** (2013.01); **B65H 2701/31** (2013.01)

Citation (opposition)  
Opponent :  
• DE 2649780 B2 19790920  
• DE 2458853 A1 19760616 - SCHLAFHORST & CO W

Cited by  
DE102009017857A1; FR2944271A1; DE10352819A1; US5902722A; WO2010116103A1

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