

Title (en)
Thread package building

Title (de)
Aufbau eines Fadenwickels

Title (fr)
Formation d'un paquet de fil

Publication
EP 0808791 A2 19971126 (EN)

Application
EP 97112822 A 19911101

Priority
• EP 91918586 A 19911101
• GB 9024396 A 19901109

Abstract (en)
Thread is built on a rotating package by traversing the point of application of the thread axially relatively to the package, controlling the package build by controlling the relationship between packing rotation and traversing rate by a feedback arrangement controlling traversing rate.

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

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)

Cited by
DE10352819A1; EP1481930A3; EP1126058A3; EP0965553A3; EP1125877A1; FR2888226A1; CN103628156A; EP1283288A3; CZ303882B6; US6308907B1; US6592066B1; WO2004031060A3; WO9948786A1; WO2007007004A3; WO0037346A1

Designated contracting state (EPC)
DE GB IT

DOCDB simple family (publication)
WO 9208664 A1 19920529; AU 8755691 A 19920611; DE 69128939 D1 19980326; DE 69128939 T2 19980917; DE 69128939 T3 20040819; DE 69131211 D1 19990610; DE 69131211 T2 19991104; EP 0556212 A1 19930825; EP 0556212 B1 19980218; EP 0556212 B2 20031126; EP 0808791 A2 19971126; EP 0808791 A3 19980128; EP 0808791 B1 19990506; GB 9024396 D0 19910102

DOCDB simple family (application)
GB 9101917 W 19911101; AU 8755691 A 19911101; DE 69128939 T 19911101; DE 69131211 T 19911101; EP 91918586 A 19911101; EP 97112822 A 19911101; GB 9024396 A 19901109