

Title (en)

WINDING-UP MACHINE FOR CONTINUOUSLY ARRIVING THREADS

Title (de)

AUFSPULMASCHINE FÜR KONTINUIERLICH ANLAUFENDEN FADEN

Title (fr)

MACHINE DE BOBINAGE POUR FIL ARRIVANT EN CONTINU

Publication

**EP 0873275 A1 19981028 (DE)**

Application

**EP 97909362 A 19971006**

Priority

- DE 19642137 A 19961012
- EP 9705465 W 19971006

Abstract (en)

[origin: WO9816457A1] The invention concerns a winding-up machine and a method of winding up a continuously arriving thread to form a spool. To that end, the thread (2) is guided in a reciprocating manner along a curved guide edge (8) by means of a flyer-traversing arrangement by flyers (6, 7) driven in opposite directions transversely to the thread direction. Owing to the shape of the guide edge (8), the position of the thread on the guiding flyer in each case is determined such that the thread is displaced on the spool at a predetermined traversing speed. According to the invention, the shape of the guide edge (8) can be varied during the winding-up process so that the traversing speed is decreased or increased.

IPC 1-7

**B65H 54/28**

IPC 8 full level

**B65H 54/28** (2006.01)

CPC (source: EP KR US)

**B65H 54/28** (2013.01 - KR); **B65H 54/2839** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (search report)

See references of WO 9816457A1

Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

**WO 9816457 A1 19980423**; DE 59707728 D1 20020822; EP 0873275 A1 19981028; EP 0873275 B1 20020717; KR 19990072085 A 19990927; TW 438709 B 20010607; US 6027064 A 20000222

DOCDB simple family (application)

**EP 9705465 W 19971006**; DE 59707728 T 19971006; EP 97909362 A 19971006; KR 19980704393 A 19980611; TW 86114850 A 19971009; US 7797398 A 19980612