

Title (en)
WEFT THREAD REGULATING AND MEASURING WHEEL.

Title (de)
SCHUSSFADEN-MESSFOURNISSEUR.

Title (fr)
FOURNISSEUR MESUREUR DE FIL DE TRAME.

Publication
EP 0674727 A1 19951004 (DE)

Application
EP 94901913 A 19931129

Priority
• DE 4240709 A 19921203
• EP 9303348 W 19931129

Abstract (en)
[origin: WO9412710A1] A weft thread regulating and measuring wheel (F) has a storage drum (D) for a thread stock (7) made of tangentially wound turns from which the thread (Y) may be unwound overend in sections of a predetermined length. The storage drum (D) has an energy accumulator (S) triggerable from outside the storage drum for temporarily extending a circumferentially limited expanding body (9) located below the turns in the thread stock (7).

IPC 1-7
D03D 47/36

IPC 8 full level
B65H 51/20 (2006.01); **B65H 61/00** (2006.01); **B65H 63/08** (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP KR US)
D03D 47/36 (2013.01 - KR); **D03D 47/363** (2013.01 - EP US)

Citation (search report)
See references of WO 9412710A1

Designated contracting state (EPC)
BE CH DE IT LI NL SE

DOCDB simple family (publication)
DE 4240709 A1 19940609; DE 59306065 D1 19970507; EP 0674727 A1 19951004; EP 0674727 B1 19970402; JP 3462210 B2 20031105; JP H08503683 A 19960423; KR 100335700 B1 20021025; KR 950704557 A 19951120; US 5623973 A 19970429; WO 9412710 A1 19940609

DOCDB simple family (application)
DE 4240709 A 19921203; DE 59306065 T 19931129; EP 9303348 W 19931129; EP 94901913 A 19931129; JP 51277994 A 19931129; KR 19950702292 A 19950603; US 45425995 A 19950728