

Title (en)
Winding apparatus for continuous threads

Title (de)
Aufwinder Vorrichtung für Endlosfäden

Title (fr)
Bobinoir pour fils textiles continus

Publication
EP 1043258 A3 20010516 (DE)

Application
EP 00810187 A 20000306

Priority
DE 19915236 A 19990403

Abstract (en)
[origin: CA2303646A1] In a winding device for endless yarn with a least one turning centre (6a) for at least one chuck (8, 10), which is being connected with driving devices (80, 83, 67), to these driving devices at least one electrical and one mechanical, in particular a pneumatic control unit (33, 35) is being arranged, which through lines (52, 72) via several rotation transmitters (50, 70), being arranged within the turning centre, are in operational connection with the driving devices. Each rotation transmitter consists of a rotor (53, 73) and a stator (54, 74) which are arranged coaxially in relation to each other and to the turret. Preferably an electric rotation transmitter is being arranged within the turning axis or the turning centre of the turret 6, while a pneumatic rotation transmitter is being arranged in particular for pneumatic lines outside the circumference of a shaft (12) of the turret.

IPC 1-7
B65H 67/048; **B65H 54/74**; **B65H 54/52**

IPC 8 full level
B65H 54/52 (2006.01); **B65H 54/74** (2006.01); **B65H 67/048** (2006.01)

CPC (source: EP)
B65H 54/74 (2013.01); **B65H 67/048** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [AD] US 4213573 A 19800722 - FLUCK JAKOB [CH], et al
- [AD] DE 2459990 A1 19750626 - MITSUBISHI HEAVY IND LTD
- [AP] DE 19852458 A1 19990520 - BARMAG BARMER MASCHF [DE]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19915236 A1 20001005; CA 2303646 A1 20001003; CN 1254427 C 20060503; CN 1269320 A 20001011; DE 50004392 D1 20031218; EP 1043258 A2 20001011; EP 1043258 A3 20010516; EP 1043258 B1 20031112; EP 1043258 B2 20060927; TR 200000867 A2 20001121; TW 491806 B 20020621

DOCDB simple family (application)
DE 19915236 A 19990403; CA 2303646 A 20000331; CN 00105362 A 20000331; DE 50004392 T 20000306; EP 00810187 A 20000306; TR 200000867 A 20000331; TW 89106021 A 20000331