

Title (en)

MODULAR MACHINE FOR SPINNING AND DOUBLING WITH ELEMENTS FOR TRANSMITTING INDIVIDUALLY THE SPINDLES WITH CONICAL OR DOUBLE CONICAL CONTINUOUS AND INDIVIDUAL FOLDING SYSTEM

Title (de)

MODULARE SPINN- UND ZWIRNMASCHINE MIT AN DEN SPINDELN INDIVIDUELLEN FADENFÜHRERN MIT WICKELSYSTEM FÜR KONISCHE ODER DOPPELKONISCHE SPULEN

Title (fr)

MACHINE MODULAIRE A FILER ET A RETORDRE AVEC ELEMENTS DE TRANSMISSION INDIVIDUELLE DE FUSEAUX AVEC SYSTEME DE PLIAGE CONIQUE OU DOUBLE CONIQUE CONTINU ET INDIVIDUEL

Publication

EP 0916755 A1 19990519 (EN)

Application

EP 98905425 A 19980304

Priority

- ES 9800054 W 19980304
- ES 9700470 A 19970304
- ES 9700168 W 19970703
- ES 9800015 A 19980108

Abstract (en)

Modular machine for spinning and doubling with individual transmission elements for spindles with continuous, individual, conical or double conical folding system, comprising a frame formed by two metal cabinets connected to each other by means of a central body; the machine further comprises a series of mobile elements; the spindles with their respective driving system, the ring rail on which the travellers turn around, the yarn guide, the feeding system and the control panel, said machine being capable of producing bobbins wound by the conical or double conical continuous, individual, winding system. Said machine can be used for spinning and doubling yarn, cord or similar product in a continuous endless process. <IMAGE>

IPC 1-7

D01H 1/244; **D01H 1/02**; **D01H 1/36**; **B65H 55/04**

IPC 8 full level

B65H 55/04 (2006.01); **D01H 1/02** (2006.01); **D01H 1/244** (2006.01); **D01H 1/32** (2006.01); **D01H 1/36** (2006.01)

CPC (source: EP)

D01H 1/244 (2013.01); **D01H 1/32** (2013.01); **D01H 1/36** (2013.01)

Citation (search report)

See references of WO 9839504A1

Cited by

ES2600314A1; EP1172469A1

Designated contracting state (EPC)

BE DE DK ES FR IT NL PT

DOCDB simple family (publication)

WO 9839504 A1 19980911; AU 6101098 A 19980922; DE 69807626 D1 20021010; DE 69807626 T2 20030807; DK 0916755 T3 20021216; EP 0916755 A1 19990519; EP 0916755 B1 20020904; ES 2184234 T3 20030401; PT 916755 E 20021231

DOCDB simple family (application)

ES 9800054 W 19980304; AU 6101098 A 19980304; DE 69807626 T 19980304; DK 98905425 T 19980304; EP 98905425 A 19980304; ES 98905425 T 19980304; PT 98905425 T 19980304