

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 B1 20020904 (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)

[origin: WO9839504A1] Modular machine for spinning and doubling with elements for the individual transmission of the spindles with conical or double conical continuous and individual folding system, comprising a frame formed by two metal racks connected to each other by means of a central body; the machine comprises also a series of mobile elements : the spindles with their respective actuation system, the rocker to which the travellers rotate, the yarn-guide, the supply system and the control panels, said machine being capable of producing bobbins wound by the conical or double conical continuous and individual winding system. Said machine can be used for spinning or doubling yarn, cord or similar products in a continuous and endless way.

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)

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