

Title (en)
Roving frame

Title (de)
Vorspinnmaschine

Title (fr)
Banc à broches

Publication
EP 0851044 B1 20020417 (DE)

Application
EP 97120598 A 19971125

Priority
DE 19649909 A 19961202

Abstract (en)
[origin: DE19649909C1] In a roving frame, the evaluation and control unit (7) gives a control action for automatic take-up of the slubbing at one or more bobbin sleeves (5), automatically or through the drive (9), to give an increased flyer (3) rotary speed compared to the working rotary speed. The evaluation and control unit (7) also gives the flyers (3) a third rotary speed, lower than the normal working speed, to bring the flyers (3) into a defined angular setting to start winding, automatically or through the drive (9). Preferably The evaluation and control unit (7) has a start button (11), to give at least two control functions according to one or more selection signals (17, 19, 22). The flyer (3) zone is covered by at least one shrouding (23), which can be opened. At least one sensor (21) registers the position of the shrouding (23), with a signal link (22) to the evaluation/control unit (7). If the shrouding (23) is open, the control (7) reduces the flyer (3) rotary speed to a level where the operatives cannot be at risk.

IPC 1-7
D01H 1/32

IPC 8 full level
D01H 1/04 (2006.01); **D01H 1/28** (2006.01); **D01H 1/32** (2006.01); **D01H 9/04** (2006.01)

CPC (source: EP US)
D01H 1/32 (2013.01 - EP US); **D01H 9/046** (2013.01 - EP US)

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
DE 19649909 C1 19970731; DE 59707041 D1 20020523; EP 0851044 A1 19980701; EP 0851044 B1 20020417; JP H10212628 A 19980811; US 5904036 A 19990518

DOCDB simple family (application)
DE 19649909 A 19961202; DE 59707041 T 19971125; EP 97120598 A 19971125; JP 33049197 A 19971201; US 98211197 A 19971201