

Title (en)
SPINNING FRAME WITH ENDLESS CONVEYOR.

Title (de)
SPINNMASCHINE MIT EINEM ENDLOSFÖRDERER.

Title (fr)
METIER A FILER AVEC CONVOYEUR SANS FIN.

Publication
EP 0393175 B1 19941123

Application
EP 89910436 A 19890921

Priority

- CH 354788 A 19880924
- DE 3909679 A 19890323
- DE 3910441 A 19890331
- EP 8901097 W 19890921

Abstract (en)
[origin: WO9003460A1] An endless conveyor for ring spinning frames has bobbin spindles (13) for uptake of full and/or empty bobbins. To ensure trouble-free transfer to or from the bobbin spindle (13), the bobbins when viewed in the direction of feed of the endless conveyor (17), must be precisely positioned so that in a predetermined doffing position they come into alignment with a spinning station (11) or other bobbin-carrying arrangement. Each bobbin spindle (13) is fastened to the endless conveyor (17) by means of a driver (19) so as to be adjustable in the direction of feed of the endless conveyor (17).

IPC 1-7
D01H 9/18; B65H 67/06

IPC 8 full level
B65G 15/58 (2006.01); **B65H 67/06** (2006.01); **D01H 9/18** (2006.01)

CPC (source: EP US)
D01H 9/187 (2013.01 - EP US)

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
WO 9003460 A1 19900405; DE 58908663 D1 19950105; DE 58909239 D1 19950622; EP 0393175 A1 19901024; EP 0393175 B1 19941123; EP 0450661 A1 19911009; EP 0450661 B1 19950517; JP 2738968 B2 19980408; JP H03501983 A 19910509; US 5175990 A 19930105

DOCDB simple family (application)
EP 8901097 W 19890921; DE 58908663 T 19890921; DE 58909239 T 19890921; EP 89910436 A 19890921; EP 91107785 A 19890921; JP 50975789 A 19890921; US 49938190 A 19900711