

Title (en)
METHOD AND APPARATUS FOR SERVICING THE WORKING POSITIONS OF SPINNING OR TWISTING MACHINES BY MEANS OF SEVERAL SERVICING DEVICES TRAVELLING ALONG THE WORKING POSITIONS

Publication
EP 0230569 B1 19900718 (DE)

Application
EP 86116756 A 19861202

Priority
DE 3602961 A 19860131

Abstract (en)
[origin: WO8704734A1] For the maintenance of the work stations (25) of spinning or twisting machines (2) by means of several maintenance units (40) travelling along the work stations (25), in the event of the inspection of a maintenance unit (40) being necessary, the maintenance unit to be inspected is brought into an inspection position, transverse to its travelling direction, in which also its side to be maintained, turned to the machine, is accessible and its working track is cleared for another maintenance unit. Then, another maintenance unit travels into the cleared working track and takes over the maintenance of the work stations until, after completion of the inspection, the inspected maintenance unit (40) is again brought back from its inspection position into its working track and again takes over the maintenance of the work stations (25) of this working track. For this, a section of the running rail is movable transversely to its longitudinal direction. By means of a control device the remaining maintenance units are brought into operation for the maintenance of those spinning stations which the maintenance unit (40) brought into the inspection position would have maintained.

IPC 1-7
B65H 54/26; **D01H 13/14**; **D01H 15/00**

IPC 8 full level
B65H 54/70 (2006.01); **B65H 54/26** (2006.01); **D01H 4/48** (2006.01); **D01H 11/00** (2006.01); **D01H 13/00** (2006.01); **D01H 13/14** (2006.01); **D01H 15/00** (2006.01)

CPC (source: EP US)
B65H 54/26 (2013.01 - EP US); **D01H 13/005** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by
CN105858102A; DE4117954A1; DE19917971B4; DE19917971A1; EP0731195A1; US5611195A; WO2007096026A3

Designated contracting state (EPC)
CH DE GB IT LI

DOCDB simple family (publication)
EP 0230569 A1 19870805; **EP 0230569 B1 19900718**; BR 8607065 A 19880223; CN 1006989 B 19900228; CN 87100807 A 19870902; CS 54187 A3 19920415; DE 3602961 A1 19870813; DE 3602961 C2 19871119; DE 3672798 D1 19900823; IN 169403 B 19911012; JP H01501715 A 19890615; RU 1782254 C 19921215; US 4840022 A 19890620; WO 8704734 A1 19870813

DOCDB simple family (application)
EP 86116756 A 19861202; BR 8607065 A 19861209; CN 87100807 A 19870131; CS 54187 A 19870127; DE 3602961 A 19860131; DE 3672798 T 19861202; DE 8600505 W 19861209; IN 149MA1987 A 19870303; JP 50022686 A 19861209; SU 4355666 A 19880428; US 13045287 A 19871109