

Title (en)
METHOD AND DEVICE TO REMEDY DEFECTS IN THE WORK STATIONS OF A TEXTILE MACHINE

Publication
EP 0308711 B1 19910508 (DE)

Application
EP 88114417 A 19880903

Priority
CH 372487 A 19870924

Abstract (en)
[origin: JPH0197228A] PURPOSE: To optimize the operation of each robot for fault clearing purposes by detecting the positions and the number of the faults and robots, allocating the faults to robots equally and clearing the faults in the sub-section with the robots allocated to the sub-section. CONSTITUTION: Yarn monitors are provided to individual yarn-spinning stations S1 , S2 , S3 and the like so that they may dispatch fault signals and they are connected to the CPUZE with the line 7. The counter ZS detects the faults sent through the line 7 in number of times, while the counter ZR detects the number of the working robots R1 , R2 , R3 or the like and these signals are sent to the section module S/R to decide the number of the fault to be cleared by every robot. The CPUZE decides the sub-sections on the tracks so that the fault number may become equal in individual sub-sections and send the indication signals to individual robots whereby the robots are moved to the allocated sub-sections to clear the allocated faults.

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B65H 54/26; **D01H 13/14**; **D01H 15/00**

IPC 8 full level
B65H 54/26 (2006.01); **D01H 13/00** (2006.01); **D01H 13/14** (2006.01)

CPC (source: EP US)
B65H 54/26 (2013.01 - EP US); **D01H 13/005** (2013.01 - EP US); **D01H 13/145** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by
CN103014964A; DE10137056C5; DE3942916A1; DE102006007922A1; DE102004035261A1; EP0534898A1; WO2006007889A1

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