

Title (en)

METHOD AND APPARATUS FOR CONTROLLING THE PRODUCTION AND QUALITY OF THE WORKING STATIONS AT MULTISPINDLE TEXTILE MACHINES

Publication

EP 0286049 B1 19920617 (DE)

Application

EP 88105387 A 19880405

Priority

CH 139787 A 19870410

Abstract (en)

[origin: EP0286049A1] For at least two work stations (1-8) there is a respective common monitoring member (S,E,L) which has a beam (L). This is moved transversely relative to the yarn running direction, sweeps over the work stations (1-8) arranged in a row in the process and is interrupted or weakened by the respective yarn at each work station. The fading of the beam caused thereby is used as a criterion for the presence of the respective yarn. <??>The method allows on-line production and quality monitoring on multi-spindle textile machines, for example ring spinning machines, at a justifiable outlay in terms of cost. <IMAGE>

IPC 1-7

D01H 13/16

IPC 8 full level

D01H 13/32 (2006.01); **D01H 13/16** (2006.01)

CPC (source: EP US)

D01H 13/165 (2013.01 - EP US)

Citation (examination)

BE 702396 A 19680115

Designated contracting state (EPC)

BE DE GB IT

DOCDB simple family (publication)

EP 0286049 A1 19881012; **EP 0286049 B1 19920617**; CH 672331 A5 19891115; DE 3872019 D1 19920723; JP S63270822 A 19881108; US 4909027 A 19900320

DOCDB simple family (application)

EP 88105387 A 19880405; CH 139787 A 19870410; DE 3872019 T 19880405; JP 7834288 A 19880401; US 18006288 A 19880411