

Title (en)

DEVICE AND METHOD FOR MONITORING A PLURALITY OF WORKSTATIONS OF A RING SPINNER

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ÜBERWACHUNG EINER MEHRZAHL VON ARBEITSSTELLEN EINER RINGSPINNMASCHINE

Title (fr)

DISPOSITIF ET PROCEDE POUR LE CONTROLE D'UNE PLURALITE DE POSTES DE TRAVAIL D'UN METIER A FILER A ANNEAUX

Publication

EP 2217746 A1 20100818 (DE)

Application

EP 08859762 A 20081117

Priority

- CH 2008000483 W 20081117
- CH 19342007 A 20071213

Abstract (en)

[origin: WO2009073993A1] The device for monitoring a plurality of workstations (3-5) of a ring spinner (1) has at least one yarn tester (25), which is disposed on a processing machine (2) for the yarn (22), and a monitoring unit (17), which is connected to the yarn tester (25). In order to ensure a reliable, error-free, and cost-efficient identification of the workstations (3-5) of the ring spinner (1), a probe head (8) that can be guided past the workstations (3-5) is provided for the contactless pickup of signals, said probe head being connected to the monitoring unit (17) and comprising a first sensor (30) for monitoring the workstations and a second sensor (31) for the data collection on cop tubes (28) at the workstations.

IPC 8 full level

D01H 13/14 (2006.01); **D01H 13/26** (2006.01)

CPC (source: EP)

D01H 13/14 (2013.01); **D01H 13/145** (2013.01); **D01H 13/26** (2013.01)

Citation (search report)

See references of WO 2009073993A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009073993 A1 20090618; CN 101918627 A 20101215; CN 101918627 B 20130206; EP 2217746 A1 20100818;
JP 2011508107 A 20110310

DOCDB simple family (application)

CH 2008000483 W 20081117; CN 200880121250 A 20081117; EP 08859762 A 20081117; JP 2010539982 A 20081117