

Title (en)

RING TYPE SPINNING MACHINE COMPRISING APPARATUS FOR ASSISTING IN YARN PIECING

Title (de)

SPINNMASCHINE VOM RINGTYP MIT VORRICHTUNG ZUR UNTERSTÜTZUNG DER FADENZUSAMMENSETZUNG

Title (fr)

MACHINE À FILER À ANNEAU AVEC APPAREIL POUR AIDER AU PERCEMENT DE FIL

Publication

EP 2952461 B1 20170712 (EN)

Application

EP 15169111 A 20150526

Priority

JP 2014113935 A 20140602

Abstract (en)

[origin: EP2952461A2] An apparatus for assisting in yarn piecing in a ring type spinning machine (11) having a plurality of spindles (12) and a plurality of yarn break detectors (13) provided for the respective spindles (12) includes a position detector (16, 17) that detects a position of a worker who provides yarn piecing service, a plurality of indicators (14, 15) that guides the worker to a position of one of the spindles (12A) having a yarn break, and a controller (18, 20) that controls the indicators (14, 15) based on the position of the spindle (12A) having the yarn break and the position of the worker.

IPC 8 full level

B65H 54/26 (2006.01); **D01H 15/013** (2006.01)

CPC (source: EP)

B65H 54/26 (2013.01); **D01H 13/1666** (2013.01); **D01H 15/00** (2013.01); **B65H 2701/31** (2013.01)

Cited by

CN108677296A; CN108588920A; EP3608457A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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