

Title (en)

Method and device for monitoring contacts of a rotating component of a textile machine

Title (de)

Verfahren und Vorrichtung zum Überwachen von Kontakten eines sich drehenden Bauteils einer Textilmaschine

Title (fr)

Procédé et dispositif de surveillance de contacts d'un composant rotatif d'une machine textile

Publication

EP 2743385 B1 20140723 (DE)

Application

EP 12008343 A 20121214

Priority

EP 12008343 A 20121214

Abstract (en)

[origin: EP2743385A1] The method involves connecting rotating component (4) and other component (11) to common electric power source (20). The components are not provided in contact with each other, and are electrically isolated during normal operations of textile machine. Short circuit generated due to contact of rotating component with other component is detected via monitoring device (21). Total duration time for all detected short circuits is summed over defined unit of time so as to define total duration of short circuits per unit time. An independent claim is included for textile machine.

IPC 8 full level

D01G 15/28 (2006.01)

CPC (source: EP US)

D01G 15/28 (2013.01 - EP US); **D01G 31/006** (2013.01 - EP US)

Cited by

WO2020216482A1; EP3564420A1; WO2020216517A1; EP3564420B1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 2743385 A1 20140618; EP 2743385 B1 20140723; CN 103866432 A 20140618; CN 103866432 B 20180717; US 2014167730 A1 20140619; US 9481947 B2 20161101

DOCDB simple family (application)

EP 12008343 A 20121214; CN 201310677915 A 20131213; US 201314105287 A 20131213