

Title (en)

System for detecting breakages of the roving in a roving frame

Title (de)

System zum Erkennen von Rovingbrüchen in einem Rovingrahmen

Title (fr)

Système pour détecter des cassures de mèches dans un banc à broches

Publication

EP 2530191 B1 20151118 (EN)

Application

EP 12162700 A 20120330

Priority

- IT BS20110112 A 20110805
- IT BS20110081 A 20110601

Abstract (en)

[origin: EP2530191A1] A roving frame (1) of a spinning line, comprises a drawing device (12), a winding device (14) and a system for detecting breakages of the roving (20) comprising a plurality of detection sensors, a processing device (50) associated with each sensor according to a low-pass or timer filter, and a control device (70) connected to the processing devices (50) to stop the drawing device (12) and the winding device (14) in the presence of a breakage of the roving.

IPC 8 full level

D01H 1/00 (2006.01); **D01H 13/16** (2006.01)

CPC (source: EP)

D01H 1/00 (2013.01); **D01H 13/165** (2013.01)

Cited by

CN103510216A; ITUB20155174A1; ES2682521R1; WO2017072641A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 12162700 A 20120330; BR 102012012608 A 20120525; CN 201210163917 A 20120524