

Title (en)

Yarn twisting machine and method for starting up a drive motor

Title (de)

Garnzwirnmaschine und Verfahren zum Anfahren eines Antriebsmotors

Title (fr)

Machine de torsion de fil et procédé de démarrage d'un moteur d'entraînement

Publication

EP 2671980 A1 20131211 (EN)

Application

EP 13166903 A 20130507

Priority

JP 2012131192 A 20120608

Abstract (en)

A yarn twisting machine (100) includes a yarn twisting unit (50) having a plurality of yarn twisting sections (1), a power supply section (45), a plurality of changeover switches (40A~40E) respectively provided corresponding to a plurality of drive motors (14), and a main control device (2). The main control device (2) is adapted to control the changeover switches (40A~40E) corresponding to the drive motors (14) such that at the time of starting up the drive motor (14) an electric power supply to the drive motor (14) is interrupted from time to time.

IPC 8 full level

D01H 1/244 (2006.01)

CPC (source: EP)

D01H 1/244 (2013.01)

Citation (applicant)

JP 2008013860 A 20080124 - MURATA MACHINERY LTD

Citation (search report)

- [YD] JP 2008013860 A 20080124 - MURATA MACHINERY LTD
- [Y] JP S6147832 A 19860308 - TOYODA AUTOMATIC LOOM WORKS
- [A] EP 0732433 A1 19960918 - KIKUCHI KOGYO [JP]
- [A] JP 2009209475 A 20090917 - MURATA MACHINERY LTD

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2671980 A1 20131211; CN 103484988 A 20140101; JP 2013253355 A 20131219

DOCDB simple family (application)

EP 13166903 A 20130507; CN 201310158798 A 20130502; JP 2012131192 A 20120608