

Title (en)

Spinning frame with electric drives

Title (de)

Spinnmaschinen mit elektrischen Antrieben

Title (fr)

Métiers à tisser dotés d'un actionnement électrique

Publication

EP 1927686 A3 20080716 (DE)

Application

EP 07021866 A 20071110

Priority

- EP 06024925 A 20061201
- EP 07021866 A 20071110

Abstract (en)

[origin: EP1927686A2] The frame has two direct current voltages sources of voltages (U1, U2), and three direct current voltage rails (18, 20, 22) attached to the voltages sources. The voltage rails are attached to the voltages sources for supply of different engines, such that one of the direct current voltage rails is common to the two current sources, and current collectors (28a-28d) are connected alternatively to two of the three direct current voltage rails, so that the sum of the voltages is available between the two rails. An independent claim is also included for a method for operation of a spinning frame.

IPC 8 full level

D01H 1/02 (2006.01); **H02M 7/10** (2006.01)

CPC (source: EP)

D01H 1/244 (2013.01); **D01H 1/32** (2013.01)

Citation (search report)

- [Y] DE 10120013 A1 20020221 - RIETER AG MASCHF [CH]
- [Y] EP 0176823 A1 19860409 - THOMSON BRANDT GMBH [DE]
- [A] EP 0999298 A2 20000510 - TOYODA AUTOMATIC LOOM WORKS [JP]
- [A] WO 9007595 A2 19900712 - RIETER AG MASCHF [CH]
- [A] DE 19522933 C1 19961212 - ZINSER TEXTILMASCHINEN GMBH [DE]
- [A] DE 19821251 A1 19991118 - CSM GMBH [DE]

Cited by

EP3961898A1; EP2110470A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1927686 A2 20080604; EP 1927686 A3 20080716; EP 1927686 B1 20180725

DOCDB simple family (application)

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