

Title (en)
Spinning frame with fibre extraction device

Title (de)
Spinnmaschine mit Fadenabsaugeinrichtung

Title (fr)
Métier à tisser doté d'un dispositif d'aspiration du fil

Publication
EP 2233618 B1 20120509 (DE)

Application
EP 10002666 A 20100313

Priority
• CH 4412009 A 20090323
• CH 14892009 A 20090928

Abstract (en)
[origin: EP2233618A1] The machine has a thread suction opening (103) attached to spinning points. A locking mechanism is provided with a locking body (101) i.e. covering flap. The mechanism is attached at the thread suction opening. The locking body is held against the opening. The locking body comprises a guiding unit (112) in form of tongue, where pressure force acts on the guiding unit, during spinning operation at the points. The body is held at the opening by the pressure force that occurs against resetting force acting on the body under minimizing an air passage section at a thread suction tube (102).

IPC 8 full level
D01H 5/68 (2006.01)

CPC (source: EP)
D01H 5/68 (2013.01)

Cited by
CN109594164A; CN114127346A; EP4163241A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2233618 A1 20100929; EP 2233618 B1 20120509; AT E557121 T1 20120515; CN 101845693 A 20100929; CN 101845693 B 20150902; JP 2010222773 A 20101007; JP 5586288 B2 20140910

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