

Title (en)

RING-TRAVELER SYSTEM OF RING-TYPE SPINNING MACHINE

Title (de)

RINGLÄUFERSYSTEM EINER RINGSPINNMASCHINE

Title (fr)

SYSTÈME ANNEAU-CURSEUR POUR MÉTIER À FILER À ANNEAUX

Publication

**EP 3587633 B1 20220907 (EN)**

Application

**EP 19180784 A 20190618**

Priority

JP 2018120701 A 20180626

Abstract (en)

[origin: EP3587633A1] A ring-traveler system of a ring-type spinning machine in which liquid lubricant is not applied for sliding movement the ring-traveler system including a plurality of cracks (15) formed in a sliding surface (14) between a ring (11) and a traveler (12). The plurality of cracks (15) has an average crack width of 0.5  $\mu\text{m}$  or greater and 1.5  $\mu\text{m}$  or less. An average of the number of cracks is less than 400 cracks per centimeter.

IPC 8 full level

**D01H 7/60** (2006.01); **C25D 7/04** (2006.01)

CPC (source: CN EP)

**C25D 5/02** (2013.01 - EP); **C25D 5/48** (2013.01 - EP); **C25D 7/04** (2013.01 - EP); **C25F 3/02** (2013.01 - EP); **D01H 7/60** (2013.01 - CN); **D01H 7/602** (2013.01 - EP); **D01H 7/604** (2013.01 - EP)

Designated contracting state (EPC)

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