

Title (en)
RING FOR SPINNING MACHINES.

Title (de)
RING FÜR SPINNMASCHINEN.

Title (fr)
ANNEAU POUR MACHINES A FILER.

Publication
EP 0201602 A4 19870120 (DE)

Application
EP 85904861 A 19850926

Priority
JP 14697684 U 19840927

Abstract (en)
[origin: WO8602113A1] A ring for spinning machines, such as a spinning frame and a yarn twisting machine. This ring consists of a flange portion, a neck portion, and a trunk portion having a ring rail-fitting section. At least the portion of the ring which slidingly contacts a traveler is formed of a ceramic material, or it is covered at its outer surface with a layer of a ceramic coating. Thus, a ring for spinning machines, which has an outer surface of a high strength, a high smoothness like the smoothness of a mirror surface, and improved wear-resistance, thermal resistance and corrosion-resistance, is obtained. This ring enables a spinning machine to be operated at a high speed of not less than 20000 r.p.m.

IPC 1-7
D01H 7/60

IPC 8 full level
D01H 7/60 (2006.01)

CPC (source: EP KR US)
D01H 1/02 (2013.01 - KR); **D01H 7/602** (2013.01 - EP US)

Citation (search report)

- [A] US 1957041 A 19340501 - GILLIGAN GEORGE H
- [X] CHEMICAL ABSTRACTS, Band 80, 1974, Seite 196, Zusammenfassung Nr. 98979a, Columbus, Ohio, US; & JP 48 008902 B1 (KANAI, HIROYUKI) 19-03-1973
- See references of WO 8602113A1

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DE3839920A1; DE4219197A1; EP0657566A1; US5584168A; CH719102A1; US5970698A; CN1106466C; EP0843034A3

Designated contracting state (EPC)
DE IT

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