

Title (en)
RING FOR SPINNING MACHINES

Publication
EP 0201602 B1 19900509 (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 slidably 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.

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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)

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

Designated contracting state (EPC)
DE IT

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