Title (en)

GRID FOR AN OPENING ROLLER OF A SPINNING MACHINE

Publication

EP 0481302 A3 19920902 (DE)

Application

EP 91116934 A 19911004

Priority

CH 331890 A 19901016

Abstract (en)

[origin: JPH04263618A] PURPOSE: To concentratively enable an opening action and a cleaning action, while affording an optimum accommodation to cotton fibers, by improving a grid which has a plurality of individual grid bars in the grid frame each arranged in spaced relationship along a circumference of the opening roller and is used for the opening roller for a spinning machine, especially a cleaning machine or a card or its similar device. CONSTITUTION: Grid bars comprise separate or individual grid bar modules M1, M2, M3, M4 which can be arranged and mounted in a predetermined sequence in the grid frame 9a and have a fiber guiding function and/or various different opening functions and/or cleaning functions.

IPC 1-7

D01G 9/14; D01G 9/20

IPC 8 full level

D01G 7/12 (2006.01); **D01G 9/20** (2006.01); **D01G 15/34** (2006.01)

CPC (source: EP US)

D01G 9/20 (2013.01 - EP US); **D01G 15/34** (2013.01 - EP US)

Citation (search report)

- [A] EP 0388791 A1 19900926 - RIETER AG MASCHF [CH]
- [A] DE 3720037 A1 19871210 - HERGETH HUBERT [DE]
- [AD] GB 2053995 A 19810211 - TEMAFA TEXTILMASCHF MEISSNER
- [A] US 2952881 A 19600920 - MOSS HOYLE G, et al
- [A] US 3854170 A 19741217 - CAUGHLIN J
- [AD] CH 464021 A 19681015 - RIETER AG MASCHF [CH]
- [A] DE 203532 C
- [A] DE 3333618 A1 19850418 - TRUETZSCHLER & CO [DE]
- [A] GB 2210907 A 19890621 - HOLLINGSWORTH GMBH [DE]
- [A] CH 669401 A5 19890315 - LOEPFE AG GEB

Cited by

ITPO20110020A1; EP0848091A1; CN113215687A; DE19630018A1; CN103696044A; EP0894877A3; CN111172630A; US6212737B1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0481302 A2 19920422; **EP 0481302 A3 19920902**; JP H04263618 A 19920918; US 5247721 A 19930928

DOCDB simple family (application)

EP 91116934 A 19911004; JP 26570991 A 19911015; US 77553091 A 19911015