

Title (en)
FIBRE DISINTEGRATING APPARATUS OF AN OPEN-END SPINNING UNIT

Publication
EP 0087516 A3 19840926 (DE)

Application
EP 82111785 A 19821218

Priority
DE 3207575 A 19820303

Abstract (en)
[origin: US4461141A] An insert (3) is arranged in the interior space (10) of a housing (1) of an opening device for an open-end spinning apparatus. The insert (3) is of pot-like construction with a recess (35) provided in the base (34). The recess (35) exposes a bearing bore (18) through which a drive shaft extends for supporting the opening roller. A fixing device (41, 42) is likewise associated with the insert (3) securing its relative position to the housing. A guide element (5) introducible into the insert (3) is provided to guide the insert (3) during introduction into the housing (1) or during its removal. This has a contour corresponding to the interior space (10) of the housing (1) and one or more positioning lugs (50) on its end face opposite the base (34), corresponding to the number of the positioning cavities provided in the insert (3).

IPC 1-7
D01H 7/895

IPC 8 full level
D01H 4/32 (2006.01)

CPC (source: EP US)
D01H 4/32 (2013.01 - EP US)

Citation (search report)
• [A] FR 2287537 A1 19760507 - SCHUBERT & SALZER MASCHINEN [DE]
• [A] US 4387558 A 19830614 - REHM SIEGFRIED [DE], et al

Cited by
DE10224589A1

Designated contracting state (EPC)
CH FR IT LI

DOCDB simple family (publication)
EP 0087516 A2 19830907; EP 0087516 A3 19840926; EP 0087516 B1 19880107; BR 8300989 A 19831116; DE 3207575 A1 19830922; DE 3207575 C2 19870305; GB 2115846 A 19830914; GB 2115846 B 19851030; GB 8305427 D0 19830330; HK 7787 A 19870128; IN 159262 B 19870425; MY 8700332 A 19871231; SG 87186 G 19870327; US 4461141 A 19840724

DOCDB simple family (application)
EP 82111785 A 19821218; BR 8300989 A 19830301; DE 3207575 A 19820303; GB 8305427 A 19830228; HK 7787 A 19870122; IN 245CA1983 A 19830228; MY 8700332 A 19871230; SG 87186 A 19861031; US 47103683 A 19830301