

Title (en)

OPENING ROLLER HOUSING FOR AN OPENING DEVICE OF AN OPEN-END ROTOR SPINNING DEVICE

Title (de)

AUFLÖSEWALZENGEHÄUSE FÜR EINE AUFLÖSEVORRICHTUNG EINER OFFENEND-ROTORSPINNVORRICHTUNG

Title (fr)

CARTER DE CYLINDRE OUVREUR POUR UN DISPOSITIF OUVREUR D'UN MÉTIER À FILER À BOUT LIBRE

Publication

EP 3620558 B1 20221102 (DE)

Application

EP 19195928 A 20190906

Priority

DE 102018007069 A 20180907

Abstract (en)

[origin: CN110886036A] The invention relates to an opening roller housing for an opening device of an open-end rotor spinning device. The opening roller housing (17) has an inlet opening (27) for feeding fiber strands, an outlet opening (29) for discharging fibers out of the opening roller housing (17), and a dirt separation opening (28) in a peripheral wall (39) of the opening roller housing (17), wherein the opening roller housing (17) comprises a replaceable insert (40). According to the invention, the insert (40) forms a hollow cylindrical ring (41), which has, in the cylinder wall (42), the wall of at least one groove-shaped fiber inlet (45) having an opening (44) and an inlet/outlet (29) and the wall of an opening (46) used for adjusting the dirt separation opening (28). The insert (40) adjusts the annular gap between the opening roller housings (17) of the opening roller (21) by means of thickness adjustment of the cylinder wall (42) thereof.

IPC 8 full level

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CPC (source: CN EP)

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Cited by

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