

Title (en)
FIBRE TREATMENT DEVICE

Title (de)
EINRICHTUNG ZUR FASERBEHANDLUNG

Title (fr)
DISPOSITIF DE TRAITEMENT DE FIBRES

Publication
EP 0865520 A1 19980923 (EN)

Application
EP 96916234 A 19960604

Priority
• GB 9601329 W 19960604
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Abstract (en)
[origin: WO9700983A1] There is disclosed a fibre treatment device (10) for carrying out treatment of a fibrous material feedstock, and which comprises a treatment roller e.g. an opening roller (11) of a fibre opener device, feeding means (14, 15) for feeding the raw material feedstock to the treatment roller, take-off means (16) for removing the raw material from the treatment roller after treatment, and means for separating trash from the raw material while it is being carried by the treatment roller and for assisting in the orientation of the fibres on the treatment roller; in which a cleaning device (20) is arranged adjacent to the outer periphery of the treatment roller and along an arc between the feeding means and the take-off means, said cleaning device comprising a mounting plate (21) and an array of pins (22) carried by the mounting plate and projecting generally radially relative to the axis of rotation (13) of the treatment roller, and said pins being arranged with their tips at predetermined radial spacings relative to the outer periphery of the treatment roller to provide required co-operation therewith.

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