

Title (en)

DEVICE AND METHOD FOR DETECTING CONTAMINANTS IN A TEXTILE MATERIAL

Title (de)

VORRICHTUNG UND VERFAHREN ZUM NACHWEIS VON VERUNREINIGUNGEN IN EINEM TEXTILEN MATERIAL

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DÉTECTION DE CONTAMINANTS DANS UNE MATIÈRE TEXTILE

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Application

EP 22747111 A 20220714

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Abstract (en)

[origin: WO2023285879A1] The invention concerns a contamination detection device (11) for detecting contaminants (15) in a raw fibre material (1). The contamination detection device (11) contains a light source (8) for illuminating the raw fibre material (1) and a detector arrangement (2) with a sensor module (10) for sensing the reflected light (25c) from the raw fibre material (1) and a signal-processing unit (9) for identifying contaminants based on the sensed reflected light (25c).

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