

Title (en)  
APPARATUS AND USE THEREOF FOR SEPARATING FIBRE MATERIAL

Title (de)  
VORRICHTUNG UND VERWENDUNG DAVON ZUR TRENNUNG VON FASERMATERIAL

Title (fr)  
APPAREIL ET SON UTILISATION POUR LA SÉPARATION DE MATÉRIAU FIBREUX

Publication  
**EP 3025793 A1 20160601 (EN)**

Application  
**EP 15194965 A 20151117**

Priority  
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Abstract (en)  
An apparatus (1) for separating fibre material and the use thereof is disclosed, the apparatus comprising an inner drum (2) with openings (3) defined in the inner drum wall (4), the inner drum (2) being arranged to be rotated about a first axis by means of first drive means, an inlet opening (5) of the inner drum (2) through which said fibre material may be entered into the interior of the inner drum (2), an outer drum (7) which at least partially encompasses the inner drum (2), the outer drum (7) being arranged to be rotated about a second axis by means of second drive means, wherein the first drive means and the second drive means are arranged for rotating the inner drum (2) and the outer drum (7) individually and independently of each other, the outer drum (7) having an inner drum surface (9) provided with one or more conveying blades (10) extending inwardly, so that the rotation of the outer drum (7) will cause the blade(s) (10) to convey material on the inside of the outer drum (7) towards an outlet (11) end of the outer drum (7).

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CPC (source: EP)  
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• [XYI] FR 2745204 A1 19970829 - COGEMA [FR]  
• [XI] GB 2277044 A 19941019 - QED INT LTD [GB]  
• [YD] AU 642351 B2 19931014 - AMATEK LTD

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