

Title (en)

Sealing element for the housing of an Open-end spinningmachine

Title (de)

Dichteinheit für das Gehäuse einer Offenend-Spinnvorrichtung

Title (fr)

Élément d'étanchéité pour un boîtier de rotor de filage à bout libre

Publication

EP 1201799 B1 20050330 (DE)

Application

EP 01122913 A 20010925

Priority

DE 10052528 A 20001023

Abstract (en)

[origin: EP1201799A1] An open-ended textile spinning assembly has a rotor housing and floating seal disc (2). The essentially shallow tub seal has especially a support plate (10) with a drill hole (4) surrounded by a sealing edge (11) which works with the disc (2). The disc (2) is held against the support plate (10) by an elastic element (3), and supported vertically by an end-stop (5) rim. The support is formed by a projection (32) from the elastic element (3) engaging in a cut-out (21) in the sealing disc. The support plate (10) operates with a counter disc (6) to hold an open-ended spinning assembly, anchoring the seal within the rotor housing.

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