

Title (en)  
DEVICE FOR DEFIBRATING FIBROUS MATERIAL

Title (de)  
VORRICHTUNG ZUM AUFLÖSEN VON FASERSTOFF

Title (fr)  
DISPOSITIF POUR DÉFIBRER UN MATÉRIAU FIBREUX

Publication  
**EP 4377508 A1 20240605 (DE)**

Application  
**EP 22740863 A 20220706**

Priority  
• DE 102021119250 A 20210726  
• EP 2022068679 W 20220706

Abstract (en)  
[origin: WO2023006363A1] The invention relates to a device (10) for defibrating fibrous material, in particular for defibrating fibrous material with high material densities in the HC range, having a housing (12) and a rotor (18) arranged in the housing (12), wherein the rotor (18) comprises a rotor shaft (26) and working elements (14), which are arranged circumferentially on it and can be brought into engagement with the fibrous material, and is mounted rotatably about an axis (16) parallel to a longitudinal axis (28) of the housing (12). Formed between the working elements (14) is at least one intermediate space (32), into which at least one comminuting element (40) of a comminuting device (42) can be introduced.

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