

Title (en)

Refiner and refining tool for refining suspended fibre material

Title (de)

Mahlmaschine und Mahlwerkzeug zum Mahlen von suspensiertem Faserstoffmaterial

Title (fr)

Machine de raffinage et outil de raffinage pour le raffinage de matières fibreuses en suspension

Publication

EP 0661404 B1 19970806 (DE)

Application

EP 94114918 A 19940922

Priority

DE 4337998 A 19931106

Abstract (en)

[origin: US5566903A] Roller mill and milling tool for milling suspended fibrous material. For particularly economical milling of suspended fibrous materials, roller mills and milling tools are utilized in which the radial extent of the working surfaces deviate from the state of the art in that the raised areas, acting in the manner of knives, form working surfaces which extend radially outwardly to a lesser extent than the base surfaces of the milling tools or the corresponding milling tool carriers, whereby it is feasible to utilize the shorter raised areas on the stator side, the rotor side, or on both sides, thereby, via these measures, achieving a particularly economical and uniform comminution.

IPC 1-7

D21D 1/30; **D21D 1/22**

IPC 8 full level

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CPC (source: EP US)

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