

Title (en)
PULPER

Title (de)
STOFFLÖSEVORRICHTUNG

Title (fr)
BROYEUR

Publication
EP 1084290 A1 20010321 (DE)

Application
EP 99927861 A 19990602

Priority
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Abstract (en)
[origin: US6379505B1] A pulper device includes a vessel in which an annular flow can be generated. The flow acts upon a liquid-solid mixture located inside the vessel and effects a pulping of the same. The device also comprises a screening device for separating coarse materials from the suspension, whereby the screening device has the shape of a truncated cone. The truncated cone is provided with holes on the lateral surface thereof and can be mounted on the base of the vessel in such a way that the truncated cone points upward with the small circular surface thereof, and the lateral surface lies in an approximately tangential manner to the toroidal flow. The screening device is subdivided into different segments and these segments can be individually mounted from the external side of the vessel.

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D21B 1/34

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