

Title (en)

Method for the defibration respectively decorticating of bast fiber plants

Title (de)

Verfahren zur Entfaserung bzw. Entholzung von Bastfasergewächsen

Title (fr)

Procédé pour la défibrage respectivement, le décortilage de végétaux faites de fibres libériennes

Publication

EP 0744477 A2 19961127 (DE)

Application

EP 96107664 A 19960514

Priority

DE 19518188 A 19950521

Abstract (en)

A process for removing wood or fibre from bast fibre washes is claimed. The raw material is subjected to a preliminary comminution before the removal to form pieces that are of a pourable or flowing consistency. The pieces are subsequently de-fiberised in a mill that rotates at a high speed.

Abstract (de)

Nach dem erfindungsgemäßen Verfahren wird das vorzerkleinerte Material in Stücke von schütt- und/oder fließfähiger Konsistenz in annähernd gleichlange Stücke zerkleinert und diese Stücke anschließend in einer hochtourig rotierenden Mühle entfasernd, wobei die Entfaserung durch Einwirkung von Prall und/oder Reibung und/oder Scherung erfolgt.

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IPC 8 full level

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CPC (source: EP)

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Cited by

US10214913B2; US8419877B2; US8481111B2; US8349235B2; US8431054B2; US8349234B2; US8993049B2; US8480841B2; US9573343B2; DE10115831A1; DE19831433A1; EP1630264A1; US7669292B2; WO9906337A1; US10493729B2; US11135814B2; US10981362B2; US11738540B2; US11313123B2; US11633884B2; US10442152B2; US10513094B2; US10926509B2; US10286633B2; US10899166B2; US10800186B2; US11072156B2; US11235565B2; US11485126B2; US10315219B2; US10442164B2; US10857765B2; US11040371B2; US9783996B2; US10017950B2; US11401718B2; US7811489B2; US10913176B2; US11046063B2; US10828881B2; US11167533B2; US11904588B2; US10392812B2; US11905717B2; US10307984B2; US10344379B2; US10967608B2; US11541630B2; US11597187B2; US11975508B2; US10100535B2; US10988941B2; US11318726B2; US11370209B2; US11890847B2

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