

Title (en)
Process for the manufacture of paper making pulp

Title (de)
Verfahren zur Herstellung von Papiermasse

Title (fr)
Procédé de fabrication de pâte à papier

Publication
EP 0824160 A1 19980218 (DE)

Application
EP 97112494 A 19970722

Priority
DE 19632865 A 19960814

Abstract (en)
In a process for making paper pulp containing fibres from annual plants or secondary products, the fibres are shortened before the bleaching stage to a length which enables a homogeneous, pumpable suspension of them to be prepared. Also claimed is a process in which the fibres and the water are simultaneously introduced into a mixing device, briefly centrifuged, and fed to a refiner. Further claimed is a similar process in which the fibres are shortened to a length which enables a suspension of them to be processed in conventional pumps.

Abstract (de)
Die Erfindung betrifft ein Verfahren zur Herstellung von Papiermasse, die Fasern von Einjahrespflanzen oder von aus ihnen erzeugten Sekundärrohstoffen enthält, wobei die Fasern vor dem Bleichen auf eine Länge gekürzt werden, die es ermöglicht, eine homogene, pumpbare Suspension der gekürzten Fasern herzustellen.

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D21H 11/12; **D21C 9/00**

IPC 8 full level
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CPC (source: EP US)
D21C 5/00 (2013.01 - EP US); **D21C 9/007** (2013.01 - EP US); **D21H 11/12** (2013.01 - EP US)

Citation (search report)

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EP 97112494 A 19970722; AT 97112494 T 19970722; DE 19632865 A 19960814; DE 59705632 T 19970722; NO 973596 A 19970805; US 90897097 A 19970808