

Title (en)
SOFTENED COMMINATION PULP

Title (de)
ZELLSTOFF MIT WEICHER ZERKLEINERUNG

Title (fr)
PATE CELLULOSIQUE DE COMMINATION ADOUCIE

Publication
EP 1155192 A1 20011121 (EN)

Application
EP 99967432 A 19991217

Priority
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Abstract (en)
[origin: CA2354565A1] The present invention relates to processes for softening cellulose pulp using chemical softening agents or debonders, which include compositions comprising lower alkyl acid esters or cyclic esters of polyhydroxy compounds, without adversely affecting the absorbency of the cellulose fiber products thereof, and products thereof. The process of the invention may also be used in combination with plasticizing agents for cellulose such as glycerol, mono- and di-saccharides, glycols, and oligomers thereof. The process of the invention provides cellulosic fiber which is easier to fluff (refiberize) and to subsequently densify airlaid pads formed from the resulting individualized fibers, without adversely affecting absorbency.

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