

Title (en)  
FILMS AND USES THEREOF

Title (de)  
FILME UND IHRE VERWENDUNGEN

Title (fr)  
FILMS ET UTILISATIONS ASSOCIEES

Publication  
**EP 1297059 A1 20030402 (EN)**

Application  
**EP 01945221 A 20010531**

Priority  
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Abstract (en)  
[origin: WO0192382A1] Self supporting cellulosic films having two substantially parallel and opposed surfaces made by a non-microbiological (preferably regenerative) method with a wet flatness less than about 35 seconds. Preferably average thicknesses are up to about 2 mm, and water permeabilities are at least about 100 g/m<2>.d. They preferably have a molecular weight cut off such that micro-organisms are substantially prevented from crossing them, (film-pore size preferably less than about 1  $\mu$  m), have haze values of at least about 10%, and an average surface roughnesses of at least about 10 ml/min. The films can include particles in amounts of from about 0.5% to about 25% of the total film weight, the particles preferably being substantially on or near at least one film surface. The mean dimension of the particles along their longest axis is preferably from about 5  $\mu$  m to about 5 mm. The particles are preferably cellulose fibers from a wood source. These films are useful in producing improved wound dressings.

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IPC 8 full level  
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