

Title (en)  
Wet-degradable fibers.

Title (de)  
Nass abbaubare Fasern.

Title (fr)  
Fibres dégradables par l'eau.

Publication  
**EP 0136659 A2 19850410 (EN)**

Application  
**EP 84111518 A 19840927**

Priority  
• JP 18085483 A 19830930  
• JP 18312783 A 19831003

Abstract (en)  
A wet-degradable fiber having a covering resin layer is described. The moisture permeability (R) of a resin forming the covering layer is at least 2.5 g/m<sup>2</sup>.24 hours as determined at a relative humidity difference of 0% and 90% with respect to a thickness of 0.1 mm. The strength wet reduction ratio ( DELTA 5) of the fiber is within a range satisfying requirements represented by the following formulae: 0% <math>\leq</math> DELTA S1 <math>\leq</math> 70%, 20% <math>\leq</math> DELTA S2 <math>\leq</math> 100% and DELTA S2/ DELTA S1 > 1.10 wherein DELTA S1 represents the strength reduction ratio after two hours' immersion in water at 20 DEG C and DELTA S2 represents the strength reduction ratio after fifty hours' immersion in water at 20 DEG C.

IPC 1-7  
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IPC 8 full level  
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CPC (source: EP)  
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