

Title (en)
WET-DEGRADABLE FIBERS

Publication
EP 0136659 A3 19861008 (EN)

Application
EP 84111518 A 19840927

Priority
• JP 18085483 A 19830930
• JP 18312783 A 19831003

Abstract (en)
[origin: EP0136659A2] 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<2>.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% <= DELTA S1 <= 70%, 20% <= DELTA S2 <= 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
D06M 15/263; **D06M 15/31**; **D06M 15/248**; **D06M 15/233**; **D06M 15/227**; **D06M 15/347**; **D06M 15/59**; **D06M 15/507**; **D06M 15/693**; **D06M 15/63**; **D06M 15/643**

IPC 8 full level
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Citation (search report)
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