

Title (en)
WATER-DISINTEGRABLE SHEET

Title (de)
WASSERLÖSLICHES TUCH

Title (fr)
FEUILLE POUVANT SE DÉSINTÉGRER DANS L'EAU

Publication
EP 3305983 B1 20200506 (EN)

Application
EP 16802897 A 20160330

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Abstract (en)
[origin: EP3305983A1] A hydrolysable sheet obtained by impregnating a base paper sheet, to which a water-soluble binder is added, with a chemical solution, wherein the base paper sheet is obtained by applying a ply process to a plurality of sheets of base paper and has a basis weight of from 30 gsm to 150 gsm, wherein a compounding ratio of softwood pulp to hardwood pulp is less than 1/1, wherein the chemical solution contains a cross-linking agent, which causes the water-soluble binder to initiate a cross-linking reaction, and a trihydric or higher alcohol, and wherein, with respect to a weight of the base paper sheet, the base paper sheet is impregnated with the trihydric or higher alcohol at 1% to 20% by weight.

IPC 8 full level
D21H 19/34 (2006.01); **A47K 10/00** (2006.01); **A47L 13/17** (2006.01); **D21H 27/30** (2006.01)

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