

Title (en)  
Manufacture of paper

Title (de)  
Papierherstellung

Title (fr)  
Fabrication de papier

Publication  
**EP 1143068 B1 20060510 (EN)**

Application  
**EP 01114439 A 19950601**

Priority  
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Abstract (en)  
[origin: WO9533096A1] Paper strengthened by starch, typically in amounts of 3 to 15 % dry weight, is made by flocculating a cellulosic suspension using a polymeric retention aid which can be dissolved cationic starch but is preferably a synthetic polymer having IV above 4dl/g, optionally shearing the resultant flocculated suspension and reflocculating it by adding bentonite or other microparticulate anionic material, draining the flocculated or reflocculated suspension and drying the resultant wet sheet, wherein insoluble particles of starch are added to the suspension as a slurry of substantially freely dispersed particles in part or all of the aqueous solution of the polymeric retention aid or in part or all of the aqueous suspension of microparticulate anionic material.

IPC 8 full level  
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