

Title (en)  
PROCESS FOR PRODUCING SUPER HIGH BULK, LIGHT WEIGHT COATED PAPERS

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON SUPERDICKGRIFFIGEN LWC-PAPIEREN

Title (fr)  
PROCEDE DE PRODUCTION DE PAPIERS COUCHES LEGERS ET TRES BOUFFANTS

Publication  
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Application  
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Abstract (en)  
[origin: US2004099391A1] The present invention relates to a process of manufacturing a high bulk, low weight paper product produced by using a high level of groundwood containing sheet, blade coating with specifically formulated coatings then passing the paper web between two extended-nip calenders, one calender for each side of paper. As a result, densification of the resulting coated paper product is reduced, while maintaining stiffness and opacity comparable to heavier weight sheets.

IPC 8 full level  
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