

Title (en)  
Improved pressboard and process for its preparation.

Title (de)  
Pressplatte und Verfahren zu ihrer Herstellung.

Title (fr)  
Panneau comprimé et son procédé de production.

Publication  
**EP 0156587 A1 19851002 (EN)**

Application  
**EP 85301728 A 19850313**

Priority  
• US 58960184 A 19840314  
• US 69779785 A 19850204

Abstract (en)  
High temperature resistant pressboard comprised of 20-95% by weight aromatic polyamide fibrils and 80-5% by weight high temperature resistant floc, having a desirable combination of compression set values and oil absorption is prepared by a process whereby a low density pressboard is first prepared by forming a wet lap of multiple layers of a waterleaf containing 50-95% by weight water and pressing the wet lap at 100-200 DEG C under a pressure of 10-60 kg/cm<2>, drying, ultimately at 270-320 DEG C until substantially no further moisture is evolved and finally pressing at 270-320 DEG C under a pressure of 8-350 kg/cm<2> and optionally cooling under restraint.

IPC 1-7  
**C08J 5/18**

IPC 8 full level  
**C08J 5/18** (2006.01); **D21H 13/26** (2006.01); **D21H 13/40** (2006.01); **H01B 3/52** (2006.01)

CPC (source: EP KR)  
**D21H 5/1272** (2013.01 - EP); **D21H 13/26** (2013.01 - EP KR); **H01B 3/52** (2013.01 - EP)

Citation (search report)  
• DE 2600209 A1 19760722 - MITSUBISHI RAYON CO  
• US 4228218 A 19801014 - TAKAYANAGI MOTOWO, et al

Cited by  
US8431213B2; WO9419181A1; WO2010056665A1; US6458244B1

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**EP 85301728 A 19850313**; AU 3975585 A 19850312; BR 8501096 A 19850312; CA 476568 A 19850314; DE 3581099 T 19850313; DK 115685 A 19850313; ES 541208 A 19850313; GR 850100657 A 19850314; JP 11649495 A 19950418; JP 4946185 A 19850314; KR 850001634 A 19850314; MX 20460885 A 19850313