

Title (en)  
FORMALDEHYDE-FREE VINYL ACETATE/ETHYLENE/N-ACRYL-AMIDOGLYCOLIC ACID COPOLYMERS USEFUL AS NON-WOVEN BINDERS

Publication  
**EP 0237643 A3 19890705 (EN)**

Application  
**EP 86117659 A 19861218**

Priority  
US 81311185 A 19851224

Abstract (en)  
[origin: EP0237643A2] A copolymer binder emulsion prepared by the copolymerization of vinyl acetate, 1 to 30 wt% ethylene and 0.5 to 15 wt% acrylamidoglycolic acid. Nonwoven fabrics bonded with such copolymers possess properties comparable to that obtained using N-methylolacrylamide-containing copolymers but without the emission of formaldehyde.

IPC 1-7  
**D04H 1/64**

IPC 8 full level  
**C08F 20/52** (2006.01); **C08F 218/02** (2006.01); **C08F 218/08** (2006.01); **C08F 220/58** (2006.01); **C08L 31/04** (2006.01); **C09J 131/04** (2006.01); **D04H 1/64** (2012.01)

CPC (source: EP)  
**D04H 1/587** (2013.01); **D04H 1/64** (2013.01)

Citation (search report)

- [AD] EP 0019169 B1 19830126
- [A] US 3498875 A 19700303 - LINDEMANN MARTIN K, et al
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