Title (en)
ADHESIVE FOR TEXTILE FIBRE PRODUCTS

Publication
EP 0306716 B1 19920527 (DE)

Application
EP 88112928 A 19880809

Priority
DE 3727181 A 19870814

Abstract (en)
[origin: EP0306716A2] Binder for consolidating textile fibre products, based on aqueous self-crosslinking vinyl ester dispersions having a reduced formaldehyde content or containing no formaldehyde. The content of free formaldehyde in the dispersion is achieved by partial or complete substitution of the crosslinking comonomers containing N-methylol groups with vinylalkoxysilanes as crosslinking agents. Nonwovens treated with these formaldehyde-free binder systems are distinguished by high strengths and outstanding solvent resistance.

IPC 1-7
D04H 1/64; D06M 15/29; D06M 15/327; D06M 15/643

IPC 8 full level
D06M 15/643 (2006.01); **C08L 31/04** (2006.01); **C08L 43/00** (2006.01); **C08L 43/04** (2006.01); **C09J 131/04** (2006.01); **D04H 1/64** (2006.01); **D06M 15/227** (2006.01); **D06M 15/263** (2006.01); **D06M 15/285** (2006.01); **D06M 15/29** (2006.01); **D06M 15/327** (2006.01); **D06M 15/333** (2006.01); **D06M 15/356** (2006.01); D06M 101/08 (2006.01)

CPC (source: EP US)
D04H 1/64 (2013.01 - EP); **D06M 15/227** (2013.01 - EP US); **D06M 15/263** (2013.01 - EP US); **D06M 15/285** (2013.01 - EP US); **D06M 15/29** (2013.01 - EP US); **D06M 15/333** (2013.01 - EP US); **D06M 15/3568** (2013.01 - EP US); Y10T 442/2566 (2015.04 - EP US)

Cited by
EP0731207A1; EP0434387A3; EP0492378A3; EP0434388A3; WO9911856A1; WO9848099A1; WO2016087255A1

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