

Title (en)
WAXLESS POLYVINYL ALCOHOL SIZE COMPOSITION

Publication
EP 0252477 A3 19900919 (EN)

Application
EP 87109727 A 19870706

Priority
US 88276086 A 19860707

Abstract (en)
[origin: EP0252477A2] An aqueous waxless size composition for textile yarn comprising in an aqueous solution (a) 100 parts polyvinyl alcohol and (b) 2-6 parts ethylene oxide-propylene oxide surfactant which has a surface tension less than 49 dynes/cm, preferably between about 40 to 48 dynes/cm, as a 0.1% aqueous solution at 25 DEG C, and desirably a foaming number less than about 20 (ml foam/g solution) DEG F as a 7% aqueous polyvinyl alcohol solution containing 4 parts surfactant per 100 parts polyvinyl alcohol.

IPC 1-7
D06M 15/333

IPC 8 full level
D06M 15/333 (2006.01); **D06M 15/53** (2006.01); **D06M 101/00** (2006.01); **D06M 101/02** (2006.01); **D06M 101/06** (2006.01); **D06M 101/08** (2006.01); **D06M 101/12** (2006.01)

CPC (source: EP KR)
D06M 15/285 (2013.01 - KR); **D06M 15/333** (2013.01 - EP KR)

Citation (search report)
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• [AD] US 4399245 A 19830816 - KLEBER ROLF [DE], et al
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• [A] RESEARCH DISCLOSURE. no. 114, October 1973, HAVANT GB page 177 Disclose anonymously.: "Finish for texturing feed yarn", number 11438

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Designated contracting state (EPC)
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