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(54) **Method for waterproofing leather**

(57) The present invention provides an aqueous composition for use in waterproofing leather containing an aqueous dispersion of a silicone oil emulsified with a water-insoluble amphiphilic copolymer formed from 50 weight percent to 90 weight percent of at least one ethylenically-unsaturated hydrophobic monomer and from 10 weight percent to 50 weight percent of at least one

copolymerizable water-soluble ethylenically-unsaturated acidic or basic hydrophilic comonomer; where the copolymer has a weight average molecular weight of from 2000 to 100,000; and where the ratio of silicone oil to amphiphilic copolymer by weight is from 1:5 to 8:1. A method for waterproofing leather using the aqueous composition is also provided.

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EUROPEAN SEARCH REPORT

Application Number
EP 96 30 5508

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 6)
A	EP 0 498 634 A (ROHM AND HAAS) * claims 1-9 *	1-4,6-9	C14C9/00
A,D	EP 0 213 480 A (BASF) * claims 1-3 *	1-4,6-9	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 6)
			C14C
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		21 January 1998	Beyss, E
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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