

Title (en)  
Method for waterproofing leather

Title (de)  
Verfahren zum Hydrophobieren von Leder

Title (fr)  
Procédé d'imperméabilisation du cuir

Publication  
**EP 0757108 A2 19970205 (EN)**

Application  
**EP 96305508 A 19960726**

Priority  
US 183295 P 19950803

Abstract (en)  
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.

IPC 1-7  
**C14C 9/00**

IPC 8 full level  
**C14C 9/00** (2006.01)

CPC (source: EP KR)  
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Cited by  
US7637961B2; IT202000024793A1; EP1087021A1; US7060363B2; US7208016B2; US8242201B2; CN108035161A; US2009176070A1; US8383700B2; WO2022084910A1; EP1892274A2; US6379751B1; WO2022154662A1; NL2027334B1; EP2557181A1; WO2013023980A1; WO2011147959A2; US9127107B2; EP3336202A1; WO2018108595A1; US11365456B2

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