

Title (en)  
Method for waterproofing leather

Title (de)  
Verfahren zum Hydrophobieren von Leder

Title (fr)  
Procédé d'imperméabilisation du cuir

Publication  
**EP 0757108 A3 19980318 (EN)**

Application  
**EP 96305508 A 19960726**

Priority  
US 183295 P 19950803

Abstract (en)  
[origin: EP0757108A2] 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)  
**C14C 9/00** (2013.01 - EP KR)

Citation (search report)  
• [A] EP 0498634 A2 19920812 - ROHM & HAAS [US]  
• [AD] EP 0213480 A2 19870311 - BASF AG [DE]

Cited by  
US7637961B2; IT202000024793A1; EP1087021A1; US7060363B2; US7208016B2; US8242201B2; CN108035161A; US2009176070A1; US8383700B2; WO2022084910A1; EP2557181A1; WO2013023980A1; EP1892274A2; US6379751B1; WO2011147959A2; US9127107B2; EP3336202A1; WO2018108595A1; US11365456B2; WO2022154662A1; NL2027334B1

Designated contracting state (EPC)  
DE ES GB IT NL

DOCDB simple family (publication)  
**EP 0757108 A2 19970205; EP 0757108 A3 19980318; EP 0757108 B1 19990929;** AU 6061896 A 19970206; AU 713882 B2 19991216; BR 9603228 A 19980929; CN 1140635 C 20040303; CN 1146490 A 19970402; DE 69604461 D1 19991104; DE 69604461 T2 20000525; ES 2138294 T3 20000101; KR 970010978 A 19970327; MX 9603158 A 19970731

DOCDB simple family (application)  
**EP 96305508 A 19960726;** AU 6061896 A 19960722; BR 9603228 A 19960730; CN 96109277 A 19960801; DE 69604461 T 19960726; ES 96305508 T 19960726; KR 19960031849 A 19960731; MX 9603158 A 19960801