

Title (en)
HARDENERS FOR AQUEOUS DISPERSIONS OF EPOXY RESINS, THEIR PREPARATION AND USE

Publication
EP 0000605 B1 19830406 (DE)

Application
EP 78200101 A 19780717

Priority
CH 885377 A 19770718

Abstract (en)
[origin: US4197389A] A hardening agent for an aqueous epoxy resin composition comprising a reaction product of (a) at least one polyepoxide compound, (b) at least one polyalkylene polyether polyol and (c) at least one compound selected from the group consisting of aliphatic, cycloaliphatic and heterocyclic polyamine and wherein component (c) additionally may be reacted with (d) an unsaturated compound before or after the reaction with the adduct of components (a) and (b), process for preparing said hardening agent and hardenable film forming coating compositions comprising as essential ingredients said hardening agent, at least one polyfunctional epoxy compound (a) and water.

IPC 1-7
C08G 59/18; **C08G 59/16**; **C08G 59/56**

IPC 8 full level
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CPC (source: EP US)
C08G 59/184 (2013.01 - EP US); **Y10T 428/31511** (2015.04 - EP US); **Y10T 428/31525** (2015.04 - EP US); **Y10T 428/31529** (2015.04 - EP US)

Citation (examination)
• FR 2128773 A1 19721020 - SHELL INT RESEARCH
• FR 2068390 A5 19710820 - RESYN CORP
• Chem. Abstract 82, 16.6.75, Nr. 2/753406

Cited by
US5906864A; US10160826B2; US6008314A; US6143809A; EP0995767A3; EP0610787A3; US5539023A; EP0821021A1; EP0387418A3; EP0768348A3; EP2028244A1; EP0618245A3; US5459180A; DE19525826C1; EP0709418A3; US5670612A; US5854312A; US7312260B2; US6387988B1; EP1983013A1; EP0694579A2; WO0002948A1; WO2009016162A1; WO0002946A1; WO0002947A1; EP1803760A1; US6395806B1; US6653369B2; US6221934B1; US6956086B2; US6653436B2; WO2019097039A1; WO2019097002A1; US6235931B1; EP0846137B1; US6387989B1; EP2727968A1; WO2014072308A2; US9914800B2; EP2133381A1; WO2009150212A1; US6916505B2; US8524807B2; US6911490B2; EP2520599A1; WO2012150312A1; US9440911B2; US10023547B2

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