

Title (en)
PROCESS FOR TREATMENT OF A FABRIC

Title (de)
VERFAHREN ZUR BEHANDLUNG VON TEXTILIEN

Title (fr)
PROCÉDÉ DE TRAITEMENT D'UN TISSU

Publication
EP 2473590 B2 20180117 (EN)

Application
EP 10742151 A 20100812

Priority

- IN 2007MU2009 A 20090902
- EP 09173666 A 20091021
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- EP 2010061744 W 20100812
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Abstract (en)
[origin: WO2011026718A1] It is an object to provide a composition and process for treatment of a fabric that improves efficacy of subsequent cleaning. The present inventors have found that a composition comprising a carboxylic acid polymer that has been neutralised at least partially to the salt form and a second polymer, capable of forming hydrogen bonds with the first polymer in the present of an acid, provides both a secondary cleaning benefit and good storage stability, without forming polymer-polymer complex when it is in the solid formulation and give a complex when dispersed in water.

IPC 8 full level
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CPC (source: EP)
C11D 3/0036 (2013.01); **C11D 3/222** (2013.01); **C11D 3/225** (2013.01); **C11D 3/3707** (2013.01); **C11D 3/3753** (2013.01); **C11D 3/3765** (2013.01); **C11D 3/3776** (2013.01)

Citation (opposition)
Opponent :

- US 7229505 B2 20070612 - HAMMOCK CORY S [US]
- EP 0781836 A1 19970702 - COLGATE PALMOLIVE CO [US]
- US 2006111261 A1 20060525 - SADLOWSKI EUGENE S [US], et al
- US 3716488 A 19730213 - KOLSKY R, et al
- JP 5398051 B2 20140129
- JP 2009263466 A 20091112 - KAO CORP
- US 2003008804 A1 20030109 - XU QIU [CA], et al
- GB 994353 A 19650602 - DOMESTOS LTD
- DE 10032589 A1 20020124 - HENKEL KGAA [DE]
- Priodoc. IN 2007/MUM/2009
- Priodoc. EP 09173666
- Priodoc. IN 1621/MUM/2010

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DOCDB simple family (publication)
WO 2011026718 A1 20110310; AR 078146 A1 20111019; AU 2010291392 A1 20120223; AU 2010291392 B2 20130711; BR 112012003018 A2 20160419; CA 2770869 A1 20110310; CL 2012000538 A1 20121019; CN 102575197 A 20120711; CN 102575197 B 20131030; EA 022063 B1 20151030; EA 201200401 A1 20120830; EP 2473590 A1 20120711; EP 2473590 B1 20141126; EP 2473590 B2 20180117; ES 2531418 T3 20150313; ES 2531418 T5 20180413; MX 2012002748 A 20120419; ZA 201200792 B 20130529

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