

Title (en)  
DETERGENT COMPOSITIONS

Title (de)  
WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)  
COMPOSITIONS DETERGENTES

Publication  
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Application  
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Abstract (en)  
[origin: WO9817766A1] The present invention relates to detergent compositions or components thereof containing a proteolytic enzyme and one or more cationic surfactants of the formula: R<1>R<2>R<3>R<4>N<+> X<->, in which R<1> is a hydroxyalkyl group having no greater than 6 carbon atoms; each of R<2> and R<3> is independently selected from C1-4 alkyl or alkenyl; R<4> is a C5-11 alkyl or alkenyl; and X<-> is a counterion.

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IPC 8 full level  
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Citation (search report)  
• [PX] WO 9712018 A1 19970403 - PROCTER & GAMBLE [US], et al  
• [X] EP 0095205 A1 19831130 - PROCTER & GAMBLE [US]  
• [X] EP 0633311 A1 19950111 - PROCTER & GAMBLE [US]  
• [X] EP 0495554 A1 19920722 - PROCTER & GAMBLE [US]  
• [X] WO 9529217 A1 19951102 - PROCTER & GAMBLE [US]  
• See also references of WO 9817766A1

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DOCDB simple family (publication)  
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