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54 **Enzymatic liquid detergent composition.**

57 A liquid detergent composition comprises a surfactant concentrate and a proteolytic enzyme derived from a microorganism: for improved storage stability in the liquid state the proteolytic enzyme is of the proteinase K type. Proteinase K is a known fungal alkaline serine protease from *Tritirachium album* Limber, and its use in liquid detergent compositions can provide enzymatic liquid detergent with improved enzyme storage stability in comparison with other proteolytic enzymes, thus reducing the amount of enzyme stabilisers usually required for proteolytic enzymes in liquid detergent compositions. Proteinase K also has improved performance in compositions with an increased ionic strength or molarity.

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
D, Y	FR-A-2074169 (MERCK) * page 9, lines 4 - 25; claims 1, 2 *	1, 2, 4-6	C11D3/386
Y	WO-A-8605187 (A. E. STALEY) * page 9, line 23 - page 11, line 2; claims 1, 4, 5, 10, 16 *	1, 2, 4-6	
A	* page 11, lines 19 - 29 *	8	
P, X	WO-A-8807581 (AMGEN) * page 10, line 31 - page 11, line 15; claim 1 * examples 13, 14, 21 *	1-7, 9	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C11D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12 AUGUST 1990	Examiner PFANNENSTEIN H.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document F : theory or principle underlying the invention I : earlier patent document, but published on, or after, the filing date D : document cited in the application C : document cited for other reasons * : member of the same patent family, corresponding document			