

Title (en)
Enzymatic liquid detergent compositions.

Title (de)
Flüssige enzymatische Detergenezusammensetzungen.

Title (fr)
Compositions détergentes liquides enzymatiques.

Publication
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Application
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Priority
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Abstract (en)
The invention pertains to enzymatic liquid detergent compositions in which the enzymes comprise a mixture of lipolytic enzymes and proteolytic enzymes. The storage stability of lipolytic enzymes in these proteolytic enzymes containing liquid detergent compositions is enhanced therein by the inclusion of a lower aliphatic alcohol such as ethanol and a salt of a lower carboxylic acid such as sodium formate and by providing for a detergent-surfactant system therein which predominantly consists of a nonionic detergent. The lipases are fungal lipases ex *Humicola lanuginosa* or *Thermomyces lanuginosus*. The proteolytic enzymes are preferably of the subtilisin type.

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C11D 3/38663 (2013.01)

Citation (search report)
• [YD] EP 0028866 A1 19810520 - PROCTER & GAMBLE [US]
• [YD] EP 0258068 A2 19880302 - NOVO INDUSTRI AS [DK]

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