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Phosphate-containing powdered automatic dishwashing composition with enzymes.

A powdered detergent containing a mixture of a protease enzyme and an amylase enzyme wherein said dishwashing composition comprises in percent by weight :

low molecular weight polyacrylate polymer	1 - 20.0%
alkali metal silicate	3 - 30.0%
liquid nonionic surfactant	1 - 12.0%
phosphate builder salt	10.0 - 65.0%
anti-foaming agent	0 - 1.5%
protease enzyme	0.5 - 15.0%
amylase enzyme	0.3 - 8.0%

wherein said dishwashing composition has a pH of less than 11.0.



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 92 40 1475

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.5)
X	EP-A-0 425 214 (UNILEVER) * page 1, column 1, line 1 - page 5, column 8, line 16 * -----	1-11	C11D3/386 C11D3/36 C11D3/37 C11D3/39
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			C11D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17 May 1994	Examiner Delzant, J-F
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 T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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