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EUROPEAN PATENT APPLICATION

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A 61 L 2/08

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⑤④ **Latex containing odor inhibitors.**

⑤⑦ A nonwoven fabric repellent to body fluids and having reduced odor on sterilization by irradiation or steam is made by bonding nonwoven fibers with a latex, forming said nonwoven fabric, and sterilizing said fabric, said latex is prepared by polymerizing, in the presence of 0.1 to 2 weight parts of a free radical initiator and a sufficient amount of a nonionic or anionic emulsifier, 65 to 85 weight parts of a soft hydrophobic monomer having Tg of -80°C to -20°C , 10 to 30 weight parts of a hard hydrophobic monomer having Tg of $+40^{\circ}\text{C}$ to $+120^{\circ}\text{C}$, 0.1 to 5 weight parts of an unsaturated carboxylic acid containing 3 to 6 carbon atoms, and 0.1 to 5 weight parts of N-alkylol acrylamide or methacrylamide containing 1 to 10 carbon atoms, said latex has post-added and admixed therein 0.01 to 5 weight parts of an odor inhibition agent selected from amine-type antioxidants and hindered phenols that function to reduce odor of said fabric on sterilization thereof.

EP 0 147 759 A3



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)
A	US-A-4 107 120 (ROHM & HAAS) * Claims 1-7; column 7, lines 47-58 *	1,2,6,7 ,10-12, 16	D 04 H .1/64 A 61 L 2/06 A 61 L 2/08
A	US-A-3 539 434 (GOODRICH) * Claim 1 *	1,3,4,5 ,8,9,13 ,14,15	
A	EP-A-0 084 809 (RÖHM) * Claims 1,4 *	1,2,6,7 ,10-12, 16	
A	US-A-3 318 722 (BURLINGTON) * Claim 1 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D 04 H C 08 K A 61 L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12-04-1988	Examiner CATTOIRE V.A.
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			