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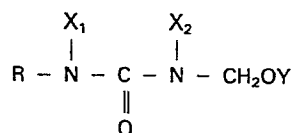
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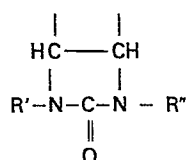
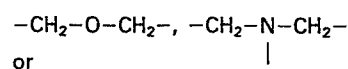
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**Process for setting wool yarn.**

A process for setting a wool yarn comprising treating the yarn at a temperature within the range from 85° to 108°C and at a pH from 4 to 8, with an aqueous solution containing from 0.5 to 5.0% by weight, based on the weight of yarn, of an N-methylolurea having the formula



wherein R is hydrogen, alkyl of 1 to 4 carbon atoms or  $-\text{CH}_2\text{OY}_1$ ; and  $\text{X}_1$  and  $\text{X}_2$  are each hydrogen, alkyl of 1 to 4 carbon atoms or  $-\text{CH}_2\text{OY}_2$ , or  $\text{X}_1$  and  $\text{X}_2$  together represent ethylene, propylene, 1,2-dihydroxyethylene, 2-hydroxypropylene, 1-methoxy-2-dimethylpropylene,



$\text{Y}$ ,  $\text{Y}_1$  and  $\text{Y}_2$  are each hydrogen or alkyl of 1 to 4 carbon atoms, Z is hydrogen, alkyl or hydroxyalkyl each having 1 to 4 carbon atoms and  $\text{R}'$  and  $\text{R}''$  each have the significance given for R.



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# EUROPEAN SEARCH REPORT

0058138

Application number

EP 82 81 0050

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. <sup>3</sup> )
X	FR-A-1 071 163 (BRITISH INDUSTRIAL PLASTICS) * Whole document *	1,3-5, 8-12	D 06 M 15/54
X	GB-A- 971 207 (BRADFORD DYERS' ASSN) * Whole document *	1,3-12	
			TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )
			D 06 M
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12-06-1984	Examiner HELLEMANS W. J. R.
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	