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⑤④ **Process for producing nonwoven fabrics suited for use as wipers.**

⑤⑦ Nonwoven fabrics showing rubber-like elasticity in a wet condition, having good wear resistance and strength and retaining flexibility even in a dry condition are obtained by causing a nonwoven fabric containing, as essential constituent fibers, 60-90 weight percent of highly shrinkable polyvinyl alcohol fibers capable of absorbing water to shrink of which a maximum shrinking temperature in water is within the range of 65-90°C with a maximum shrinkage percentage of not less than 50 percent and 10-40 weight percent of binder fibers having a melting point not higher than 200°C to shrink by warm water treatment to an extent such that the areal reduction amounts to 35-65 percent and further melting the surface of the binder fibers by heating.



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	NL-A-7 018 987 (AKZO) * Claims 1,8; page 2, line 13 - page 4, line 4; example 2 * ---	1,2	D 04 H 1/54 A 47 L 13/16
A	FR-A-2 107 955 (BAYER A.G.) * Claim 1; page 2, line 33 - page 5, line 34; example 3 * ---	1	
A	GB-A-2 121 845 (CHICOPEE) * Claims 1,11; page 1, line 43 - page 2, line 7 * ---	1	
A	DE-A-2 249 138 (GEBR. GIULINI GmbH) * Claims 1-3; page 2, paragraph 3 - page 4, claim 3; figure 1 * -----	1,3,4	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D 04 H A 47 L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20-02-1989	Examiner BLASBAND I.
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	