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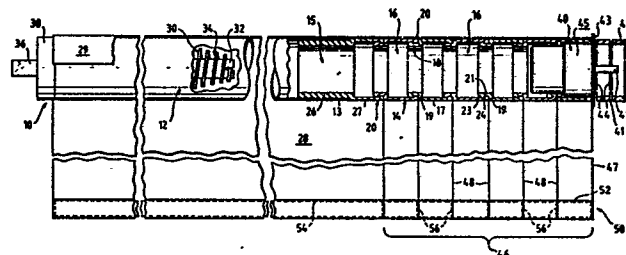
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54 **Adjustable window shade.**

57 This invention is directed to a roll window shade whose overall length can be decreased, without cutting instruments, to conform it to the size of the window opening into which the shade is to be mounted. The window shade comprises a non-telescoping roller assembly (10) including a first tubular section (12) having an open end into which is fitted a second section (14) formed of a number of discrete roller segments (16) detachably connected end-to-end one to another. The outer diameters of the two tubular sections (12, 14) are the same such that the roller assembly (10) has a substantially uniform outer diameter or smooth outer roller surface (17) from end-to-end. A shade (28) having a series of spaced, hand-strip lines (48) extending parallel to the shade edges (47) and forming discrete widths of shade material therebetween is attached to the roller assembly (10) such that the hand strip lines (48) of the shade are substantially coincident with the discrete roller segments (16) of the second tubular section (14). The strip lines (48) permit hand-stripping of the discrete widths of the shade material while the shade (28) is rolled on the roller assembly (10) to conform the width of the shade material to the width of the window opening. On hand-stripping of the excess shade material, one or more of the roller segments (16) are exposed. The exposed segments (16) are detached from the roller assembly (10) to conveniently shorten the length

of the roller to conform it to the width of the shade material and to the window opening.





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. ³)
D, A	US-A-4 102 383 (G.W. MILLER) * Complete document *	1, 9, 11 , 12	E 06 B 9/171
D, A	US-A-4 102 384 (R.C. GOSSLING et al.) * Complete document *	1, 9, 11 , 12	
A	DE-A-2 626 568 (NEWELL COS. INC.) * Figures 1-5; claims 1, 2, 8 *	1, 9, 11 , 12	
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			E 06 B 9/171 E 06 B 9/24 A 47 H 23/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 04-07-1984	Examiner KRABEL A.W.G.
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	