

Title (en)  
ADJUSTABLE WINDOW SHADE

Publication  
**EP 0110721 A3 19841017 (EN)**

Application  
**EP 83307325 A 19831201**

Priority  
US 44600882 A 19821201

Abstract (en)  
[origin: EP0110721A2] 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 are the same such that the roller assembly 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 of the shade are substantially coincident with the discrete segments (16) of the second tubular section. 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 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.

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**E06B 9/40** (2013.01); **E06B 9/44** (2013.01); **E06B 2009/402** (2013.01)

Citation (search report)  
• [AD] US 4102383 A 19780725 - MILLER GERALD W  
• [AD] US 4102384 A 19780725 - GOSSLING ROBERT C, et al  
• [A] DE 2626568 A1 19770113 - NEWELL CO INC

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DE FR GB

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