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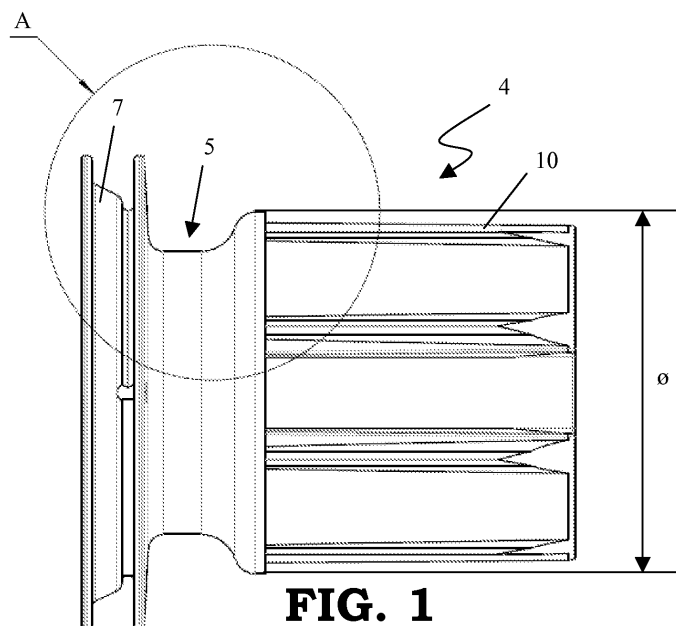
(54) **Screening device**

(57) The invention relates to a screen (1) which can be wound onto and unwound from a screen roller using a maximum of N rotations, in which flexible thickenings (3) with a thickness d are guided in screen guides during the winding and unwinding movement, in which creasing of the screen (1) and folding over of the thickenings (3) during winding and unwinding is prevented:
- by screen roller end pieces (4) provided with a narrowing (5) with a drop (6), having a drop width b and drop height

h, in which the partial drop width bl, in which the drop height is 75% of h, is at least 5 mm and at most

$$\frac{35}{0,18 N + 0,7 d} \text{ and with diameters which de-}$$

crease with respect to the diameter \varnothing of the screen roller,
- and by tensioning the screen (1) in the unwinding direction by using a tensioning system.



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EUROPEAN SEARCH REPORT

Application Number
EP 09 17 4638

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	US 2007/256799 A1 (LIN PAUL [TW]) 8 November 2007 (2007-11-08) * paragraphs [0016] - [0025]; figures 3-6 *	1-7	
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			TECHNICAL FIELDS SEARCHED (IPC)
			E06B
1 The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 19 April 2013	Examiner Weißbach, Mark
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			

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ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

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