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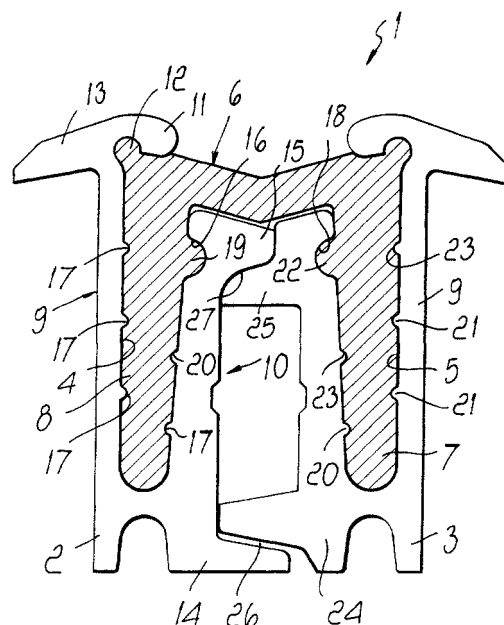
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(54) **Monolithic hinge for dump boxes of trucks, trailers and the like**

(57) A monolithic hinge (1) for dump boxes of trucks, trailers and the like, comprising two sections (2,3), the first section (2) being rigidly coupled to one edge of a flap, the second section (3) being rigidly coupled to the side of the corresponding opening of the wall of the dump box, the first and second sections being adapted to rest against each other in the flap closure configuration; the sections comprise respective mirror-symmetrical slots (4,5) having a recess (16) and a plurality of ribs (17) which are adapted to retain the wings (7) of a strip (6) made of flexible material, such as rubber, for the rotation of the flap with respect to the opening of the dump box wall; the strip has a substantially U-shaped cross-section when the flap is closed.



*Fig. 1*

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# EUROPEAN SEARCH REPORT

Application Number  
EP 00 11 4966

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Y	* page 4, line 19 - line 24 * * page 4, line 19 - page 6, line 14; figures 1-5 *	4-7	
Y	GB 1 262 835 A (TITGEMAYER) 9 February 1972 (1972-02-09) * page 1, line 73 - page 2, line 15; figure 1 *	4-7	
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A	* the whole document *	3	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>21 November 2001</b>	Examiner <b>Guillaume, G</b>
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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