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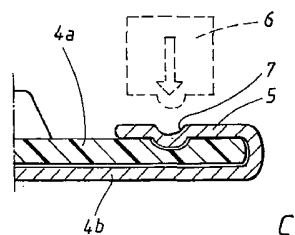
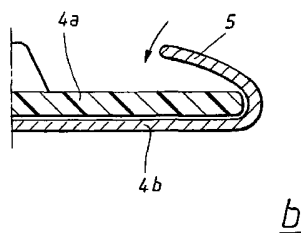
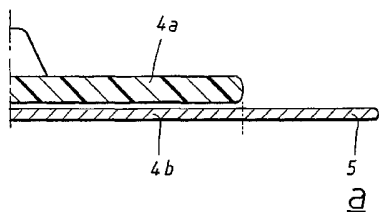
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- (71) Applicant (for all designated States except US): **VOLVO LASTVAGNAR AB** [SE/SE]; S-405 08 Göteborg (SE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **BANG, Edward**
- (74) Agent: **FRÖHLING, Werner**; Volvo Technology Corporation, Corporate Patents, 06820, M1.7, S-405 08 Göteborg (SE).
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(54) Title: METHOD FOR MANUFACTURING A PANEL-SHAPED COMPONENT, AND A BODY COMPONENT



(57) Abstract: The invention is constituted by a method for manufacturing a panel-shaped component (4) such as a door, hatch, hood, cover plate, panel or the like, said panel-shaped component (4) comprising a first panel element (4a) and a second panel element (4b). According to the invention, said method involves joining together said first panel element (4a) and said second panel element (4b) through the following steps: the fitting of said first panel element (4a) in relation to said second panel element (4b) so that said second panel element (4b) protrudes at least partially beyond the periphery of said first panel element (4a) and herein forms a protruding seam (5), the folding over of said seam (5) over said first panel element (4a), and the forming of dimples (7) at predetermined positions along said seam (5) so that the dimples (7) penetrated into the material of said first panel element (4a). The invention also relates to a body component. The invention offers an improved method for manufacturing, for example, a hatch, hood or plate which can be utilized in, for example, motor vehicles.

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5487803 A (EUGENE J. SWEENEY ET AL), 30 January 1996 (30.01.1996), column 2, line 37 - line 50; column 3, line 5 - line 25, figures 1,2, abstract --	1-7
A	DE 10130726 A1 (ZEBRAS ZENTRUM FÜR ENTWICKLUNG ET AL), 16 January 2003 (16.01.2003), column 1, line 34 - line 66, figure 1 --	1-7
A	EP 0919308 A2 (UNOVA IP CORP.), 2 June 1999 (02.06.1999), column 5, line 32 - column 6, line 2, figures 24-26, abstract --	1-7

 Further documents are listed in the continuation of Box C. See patent family annex.

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Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Lars Hennix/MP

Telephone No. +46 8 782 25 00

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	PATENT ABSTRACTS OF JAPAN vol. 008, no. 104 16 May 1984 (1984-05-16) & JP 59016631 A (TOYOTA JIDOSHA KOGYO KK) 27 January 1984 (1984-01-27) figure 1; abstract --	1
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Information on patent family members

31/07/2004

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