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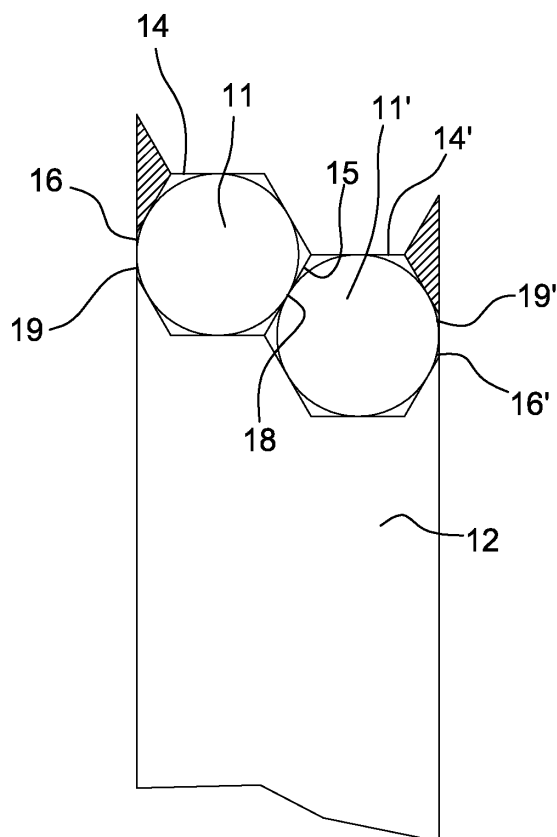
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(54) **An apparatus and a method for cold shearing discoid preforms from a metal strip**

(57) A method for cold shearing from a metal strip (12) a succession of at least two discoid preforms (11, 11', 11'') made along at least two parallel rows, said at least two discoid preforms (11, 11', 11'') having at least one inner tangent point (18, 18') between at least said rows and at least two outer tangent points (19, 19') with the lateral portions of said metal strip (12), **characterised in that** it achieves the step of cutting said metal strip (12) along at least two polygons (14, 14', 14'') circumscribing said at least two discoid preforms (11, 11', 11''), wherein said at least two polygons (14, 14', 14'') comprise at least one side (15, 15') comprising said at least one inner tangent point (18, 18'') and at least two sides (16, 16') comprising said at least two outer tangent points (19, 19') and coinciding with said lateral portions of said metal strip (12).

Fig. 1





EUROPEAN SEARCH REPORT

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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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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 30 August 2010	Examiner Knecht, Frank
<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 & : member of the same patent family, corresponding document</p>			

2

EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 08 16 6817

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