



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
27.02.2008 Bulletin 2008/09

(51) Int Cl.:
B21D 11/12 (2006.01) B21F 1/00 (2006.01)

(43) Date of publication A2:
07.11.2007 Bulletin 2007/45

(21) Application number: **07106878.7**

(22) Date of filing: **24.04.2007**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR MK YU

(71) Applicant: **Anagnostopoulos, Antonios**
15126 Kiffisia, Attikis (GR)

(72) Inventor: **Anagnostopoulos, Antonios**
15126 Kiffisia, Attikis (GR)

(30) Priority: **04.05.2006 GR 2006100262**

(74) Representative: **Rosenich, Paul**
Patentbüro Paul Rosenich AG
BGZ
9497 Triesenberg (LI)

(54) **Method and Machine for Production of Three-Dimensional Stirrups**

(57) Method and machine for production of three-dimensional stirrups (1a) with two converging legs (4,5), from rods, wire or other material of any cross-section, wherein first is produced with the aid of a bending head (19) by making two bending operations a planar stirrup (9) with parallel legs. Afterwards, utilizing a mechanism (25) located immediately following this bending head (19), which mechanism includes an arm (16) that may move in reciprocation with the aid of a suitable mechanism (18) and has a hook (17) at its end, the free leg (5) of the planar stirrup (9) is trapped by the hook (17). This trapped free leg (5) is pulled towards the opposite leg (4) as arm (16) reciprocates, covering an appropriate distance. Finally, the third dimension is generated by bending simultaneously at locations (12, 13) with a suitable bending mechanism (22) that is located after the mechanism (25).

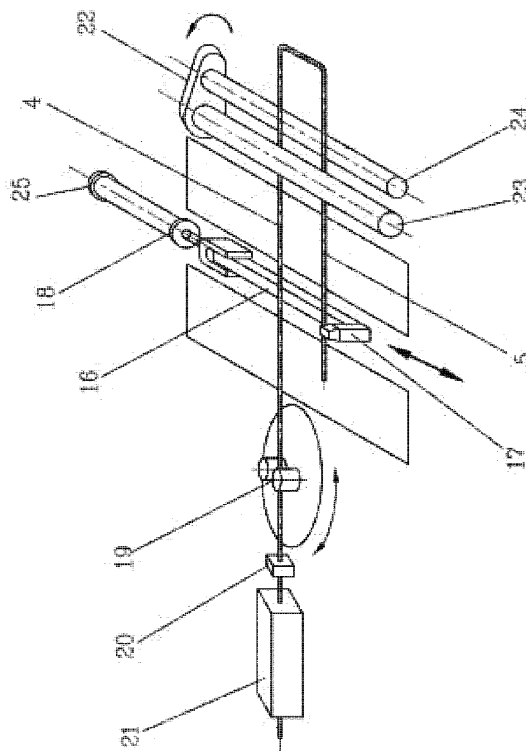


Fig. 11



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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 The Hague		Date of completion of the search 21 January 2008	Examiner Knecht, Frank
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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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 07 10 6878

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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21-01-2008

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