

Title (en)

APPARATUS FOR AND METHOD OF MANUFACTURING METAL CAGES FOR CONICAL PILLARS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON METALLKÄFIGEN FÜR KONISCHE SÄULEN

Title (fr)

APPAREIL ET PROCÉDÉ POUR FABRIQUER DES CAGES MÉTALLIQUES POUR DES PILIERS CONIQUES

Publication

**EP 2996827 A1 20160323 (EN)**

Application

**EP 14732960 A 20140519**

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Abstract (en)

[origin: WO2014184787A1] The apparatus for making metal cages (2) for conical pillars, the cages being made by a series of longitudinal bars (3), arranged according to a predetermined circular geometrical shape about a longitudinal axis (A), and fixed through the fixing of at least one metal wire (4), wound in spiral on the same bars (3) through the combination of a rotation motion about an axis coinciding with the longitudinal axis (A) of the cage (2) being manufactured and a shifting motion, comprises a first support head (10) suitable to support respective further portions of the bars (3), a second support head (20) suitable to support respective further portions of the bars (3), a radial handling unit (30), suitable to carry out the controlled radial displacement of the supported bars (3), so as to allow the progressive positioning of the bars (3) according to a shape convergent towards the longitudinal axis (A) and therefore the manufacturing of the conical metal cage.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2014184787A1

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