

Title (en)

APPARATUS FOR FABRICATING CONCRETE REINFORCING STIRRUPS AND THE WELDING THEREOF WITH RODS TO FORM A CONCRETE REINFORCING CAGE.

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON VERSTÄRKUNGSSTEIGBÜGELN AUS BETON UND DEREN SCHWEISSEN AN STÄBE, UM EINEN BETONVERSTÄRKUNGSKÄFIG ZU BILDEN.

Title (fr)

APPAREIL DE FABRICATION D'ETRIERS DE RENFORCEMENT DE BETON ET LEUR SOUDAGE AVEC DES TIGES POUR FORMER UNE CAGE DE RENFORCEMENT DE BETON.

Publication

EP 0179820 A4 19880623 (EN)

Application

EP 85901937 A 19850430

Priority

AU PG475584 A 19840430

Abstract (en)

[origin: WO8505053A1] Stirrups (8) for concrete reinforcing cages are fabricated to a required shape by feeding wire (19) through a die (21) located in a wire distribution head (22) and placing an end (18) of the wire (19) in a retaining means (17) on a matrix plate (1) and then moving the wire distribution head (22) via an actuating means (24, 25, 26, 27) in a predetermined path around a series of parallel pins (14) situated in the matrix plate (1) and then overlap, cut and weld the wire (19) to thus form a stirrup (8). Also described and claimed is a welding apparatus to combine the stirrups (8) with longitudinal rods (2) to form a concrete reinforcing cage.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

B21F 27/125 (2013.01); **B23K 11/0086** (2013.01)

Citation (search report)

- [X] FR 2080821 A1 19711119 - ZUEBLIN AG [DE]
- [X] US 3398768 A 19680827 - MARIA ALBERTUS JUDOCUS FRANCIS
- See references of WO 8505053A1

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