

Title (en)

Apparatus for producing metal cages for reinforced concrete

Title (de)

Vorrichtung zur Herstellung von Betonbewehrungskörben

Title (fr)

Dispositif pour la fabrication de cages de renforcement pour beton armé

Publication

EP 0811442 A1 19971210 (EN)

Application

EP 97108887 A 19970603

Priority

IT BO960306 A 19960607

Abstract (en)

The apparatus for producing metal cages for reinforced concrete comprises a device (2) for feeding a plurality of longitudinal rods (3), which are arranged horizontally and parallel on at least two superimposed planes, and a unit (10) for distributing a plurality of stirrups meant to be associated with the longitudinal rods (3). The distribution unit (10) is provided with conveyor means which have means for supporting the stirrups (11) so that they are suspended and arranged on respective planes which lie transversely to the feed direction of the longitudinal rods; these means are adapted to be actuated so as to advance in a stepwise manner in order to transfer in succession individual stirrups into uniformly spaced positions on the longitudinal rods. A station (23) for joining the stirrups (11) to the longitudinal rods (3) in order to form a metal cage is located downstream of the distribution unit (10). Means (24) for pulling the metal cage being formed are adapted to be actuated with a stepwise motion which is modulated with the conveyor means of the distribution unit. <IMAGE>

IPC 1-7

B21F 27/12

IPC 8 full level

B21F 27/12 (2006.01)

CPC (source: EP)

B21F 27/125 (2013.01)

Citation (search report)

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