

Title (en)

Machine for the continuous manufacture of reinforcement cages, in particular with non-circular sections

Title (de)

Maschine zur kontinuierlichen Herstellung von Bewehrungskörben, besonders mit nichtkreisförmigem Querschnitt

Title (fr)

Machine pour la fabrication en continu des cages d'armature, en particulier à section non circulaire

Publication

EP 1637250 A1 20060322 (DE)

Application

EP 05016929 A 20050804

Priority

DE 102004041736 A 20040828

Abstract (en)

The machine includes a welding equipment for joining a spiral wire to several longitudinal wires. The welding equipment is attached to a radial adjustment mechanism (18) which is arranged on a radially adjustable carrier (11). The radial adjustment mechanism has its own drive unit (19) which is located outside of or on the radial adjustment mechanism. An independent claim is included for the continuous production of circular, non-circular, and polygonal reinforcement cages.

IPC 8 full level

B21F 27/12 (2006.01)

CPC (source: EP)

B21F 27/124 (2013.01)

Citation (search report)

- [Y] DE 19535547 A1 19970327 - BAUMGAERTNER MASCHF GMBH [DE]
- [Y] US 3718797 A 19730227 - PFENDER G

Cited by

ITBO20080507A1; CN105499852A; CN107584053A; WO2010015896A1; US10710144B2; EP3199261A3; CN109070182A; RU2716336C1; CN111889862A; WO2017190855A1

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