

Title (en)

Machine for producing metal fibers and relative production method

Title (de)

Maschine zur Herstellung von Metallfasern und entsprechendes Herstellungsverfahren

Title (fr)

Machine pour la production de fibres métalliques et procédé de production associé

Publication

EP 1695775 A1 20060830 (EN)

Application

EP 06110376 A 20060224

Priority

IT UD20050030 A 20050225

Abstract (en)

Machine (10) and method for producing metal fiber (11) consisting of shaped pieces (12) of metal wire (18), equipped with a hook-shaped end. The machine (10) comprises at least a drawing and shaping assembly, for a plurality of metal wires (18), and a cutting assembly (15), located downstream of said drawing and shaping assembly, in order to perform the cutting to size of the metal wires (18) in order to obtain the shaped pieces (12). The drawing and shaping assembly (14) comprises at least a pair of tracks (20) including or supporting shaping elements (27a, 27b; 127a, 127b) in order to feed and shape the metal wires (18) at least in the terminal segment of their feed towards the cutting assembly (15). The shaping elements comprise blocks (27a, 27b; 127a, 127b) having on their reciprocally facing faces a reciprocally mating conformation such as to impart on the metal wires (18) a shaping reproducing the hook shape.

IPC 8 full level

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CPC (source: EP)

B21F 1/04 (2013.01); **B21F 45/00** (2013.01); **B21F 45/006** (2013.01)

Citation (search report)

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