

Title (en)
Wire-forming machine

Title (de)
Drahtbearbeitungsmaschine

Title (fr)
Machine à traiter des fils

Publication
EP 1388383 A2 20040211 (EN)

Application
EP 03014678 A 20030627

Priority
IT PN20020061 A 20020808

Abstract (en)
Machine for forming metal wire comprising a wire forward-feeding and coiling unit (2) and a plurality of forming plates (40) arranged downstream of said unit (2), in which these plates support a respective plurality of forming heads (100), and in which said wire forward-feeding and coiling unit (2) is provided with a plurality of pairs of mutually opposing rollers (3,3A,18,19) revolving about respective parallel axles (11,12,18A,18B,19A,19B) as driven by an assembly of kinematical mechanisms with a driving wheel associated to each one of said rollers; to each one of said pairs of rollers there is associated a pair of said driving wheels, the axes of rotation of which are parallel, and which are engaged via a gear coupling with a driving shaft that is orthogonal to the plane defined by the parallel axes of rotation of said pairs of driving wheels. <??>Said gear coupling is of the inclined-teeth type, preferably with cylindrical helical gears. <IMAGE>

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B21F 23/00; **B21F 35/00**

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CPC (source: EP)
B21F 3/02 (2013.01); **B21F 23/00** (2013.01); **B21F 35/00** (2013.01)

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