

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>

IPC 1-7  
**B21F 23/00**; **B21F 35/00**

IPC 8 full level  
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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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