

Title (en)  
Installation for making products of wire-shaped material

Title (de)  
Anlage zum Herstellen von Produkten aus drahtförmigem Material

Title (fr)  
Installation pour fabriquer des produits en fil

Publication  
**EP 0596577 B1 19970115 (EN)**

Application  
**EP 93203080 A 19931103**

Priority  
NL 9201913 A 19921103

Abstract (en)  
[origin: EP0596577A1] The invention relates to an installation for making products of wire-shaped material (11), comprising a mechanism (1) for intermittently supplying the wire material (11), a mechanism (2) for reducing the diameter of the wire material (11) and a press mechanism (4) to form wire material pieces in the desired shape, a cutting mechanism (3) for the wire material pieces forming a part thereof. According to the invention the supply mechanism (1) of the wire material (11) is formed by a supply device incorporated in the press mechanism, said supply device also being provided with a wire drawing mechanism (2) forming one unit therewith, one and other such that the supply mechanism (1), the wire drawing mechanism (2), the cutting mechanism (3) and the press mechanism (4) are all combined into one single machine. <IMAGE>

IPC 1-7  
**B21K 27/02**

IPC 8 full level  
**B21C 1/20** (2006.01); **B21F 23/00** (2006.01); **B21K 27/02** (2006.01)

CPC (source: EP)  
**B21C 1/20** (2013.01); **B21F 23/00** (2013.01); **B21K 27/02** (2013.01)

Cited by  
IT202200005141A1; KR100366554B1; EP1514617A1; DE10341726B4; CN112045144A; EP3815805A1; EP1502675A3; US5724847A; BE1012430A5; DE19722287B4; IT201900024412A1; US7096706B2; WO9835771A1

Designated contracting state (EPC)  
CH DE FR IT LI NL

DOCDB simple family (publication)  
**EP 0596577 A1 19940511; EP 0596577 B1 19970115; EP 0596577 B2 20040324**; DE 69307461 D1 19970227; DE 69307461 T2 19970814; DE 69307461 T3 20041125; NL 9201913 A 19940601

DOCDB simple family (application)  
**EP 93203080 A 19931103**; DE 69307461 T 19931103; NL 9201913 A 19921103