

Title (en)

Device for the feeding of wires, in particular to welding machines

Title (de)

Vorrichtung zum Zuführen von Drähten insbesondere zu Schweissautomaten

Title (fr)

Dispositif d'alimentation de fils, en particulier vers machines de soudage

Publication

EP 1704939 A1 20060927 (DE)

Application

EP 05006490 A 20050324

Priority

EP 05006490 A 20050324

Abstract (en)

The device has a wire magazine, a magazine ducts (A, B) having an adjustable clearance for the wire diameter. An ejector (27) ejects single wires and is adjustable for wires of different diameters. The width of the magazine duct is adjustable and the ejector. Coupled with the adjusting mechanism (4, 5), the width of the magazine duct and the ejector are simultaneously adjustable.

IPC 8 full level

B21F 23/00 (2006.01); **B65G 47/14** (2006.01)

CPC (source: EP)

B21F 23/002 (2013.01); **B21F 23/005** (2013.01)

Citation (search report)

- [A] NL 81648 C
- [A] US 3774779 A 19731127 - WHITE F
- [A] US 4298141 A 19811103 - RAMUNAS VALDAS S
- [DA] DE 3000217 A1 19800814 - EVG ENTWICKLUNG VERWERT GES
- [A] DE 1288007 B
- [A] EP 0414061 A1 19910227 - PINTOS OY [FI]

Cited by

EP3000544A1; DE102014108208A1; DE202017105527U1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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