

Title (en)

Apparatus for uncurling electric wires and method for using same

Title (de)

Vorrichtung zum Entfernen von Wellen aus elektrischen Drähten und Verfahren zur Verwendung derselben

Title (fr)

Appareil pour enlever des ondulations de câbles électriques et procédé d'utilisation de celui-ci

Publication

EP 0739066 A3 19970723 (EN)

Application

EP 96106110 A 19960418

Priority

JP 11911195 A 19950420

Abstract (en)

[origin: EP0739066A2] A wire decurling apparatus (100) occupies a minimum of space and has two interconnected subassemblies (1, 2) which are hinged together so that the upper subassembly (2) may pivot with respect to the lower subassembly (1). Each subassembly (1, 2) has a plurality of rollers (11, 11') arranged therein which are shifted in two directions with respect to each other, thus subjecting the wires to both to vertical and lateral bending simultaneously while passing through the apparatus (100). <IMAGE>

IPC 1-7

H01R 43/28

IPC 8 full level

B21F 1/02 (2006.01); **H01R 43/28** (2006.01); **H02G 1/02** (2006.01); **H02G 1/06** (2006.01)

CPC (source: EP)

B21F 1/02 (2013.01); **H01R 43/28** (2013.01)

Citation (search report)

- [YA] US 1914975 A 19330620 - MICHEL NIGRO
- [Y] DE 529198 C 19310709 - ADAM KIRVEL
- [A] US 4949567 A 19900821 - CORBIN EDWARD W [US]
- [A] FR 2138615 A1 19730105 - KIESERLING & ALBRECHT, et al
- [A] US 3979937 A 19760914 - SEMENENKO JURY LUKICH, et al

Cited by

EP2399856A1; EP1559487A1; CN112912187A; CN102366803A; CN106654807A; US8978435B2; WO2024076546A1; WO2020089677A1

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