

Title (en)

Power line working apparatus.

Title (de)

Anlage zur Ausführung einer Arbeit an elektrischen Freileitungen.

Title (fr)

Appareil pour travailler à des câbles aériens.

Publication

EP 0277401 A1 19880810 (EN)

Application

EP 87300926 A 19870203

Priority

EP 87300926 A 19870203

Abstract (en)

A new and improved apparatus is provided to permit a live or hot electrical power line to be cut in the field for line service or other purposes. The apparatus is connected at each end to the line at positions spanning the site of the cut. The attached end portions are then moved closer to each other, easing the tension on the portion of the line to be cut. The apparatus is then connected to the live line with jumper cables, forming a parallel electric circuit. The line is then cut and a cut end tied back. Flow of current through the apparatus is broken. An interrupter in the apparatus suppresses any arc which may tend to form.

IPC 1-7

H01H 31/00; H02G 1/02

IPC 8 full level

H01H 31/00 (2006.01)

CPC (source: EP)

H01H 31/00 (2013.01)

Citation (search report)

- [Y] FR 790402 A 19351121 - CIE D ELECTRICITE DE L OUEST P
- [Y] US 2838595 A 19580610 - PARKYN LIONEL E
- [Y] GB 375946 A 19320707 - PFISTERER KARL
- [AD] US 3205330 A 19650907 - PERRY BRIDGES RONALD

Cited by

GB2354373A

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0277401 A1 19880810; **EP 0277401 B1 19930922**; AT E95006 T1 19931015; DE 3787524 D1 19931028; DE 3787524 T2 19940217; ES 2044917 T3 19940116

DOCDB simple family (application)

EP 87300926 A 19870203; AT 87300926 T 19870203; DE 3787524 T 19870203; ES 87300926 T 19870203