

Title (en)

LOW-VOLTAGE POWER BREAKER WITH A RATING PLUG

Title (de)

NIEDERSPANNUNGS-LEISTUNGSSCHALTER MIT EINEM BEMESSUNGSSTROMSTECKER

Title (fr)

DISJONCTEUR BASSE TENSION EQUIPE D'UN CALIBREUR

Publication

**EP 1328955 B1 20070509 (DE)**

Application

**EP 01988940 A 20011019**

Priority

- DE 0104038 W 20011019
- DE 10054436 A 20001026

Abstract (en)

[origin: WO0235569A1] A rating plug may conventionally be provided with an electrical coding such that unsuitable identification of the rating plug is not transmitted to the trigger unit, but rather the attempt to make use of such a rating plug leads to a signal. According to the invention, the signalling unit may be arranged on the housing of the low-voltage power breaker (1), or on the trigger unit (5). Thus, in addition to the conventional solution, the states wrong rating plug, wrong contact connection and defective rating plug may be recorded.

IPC 8 full level

**H01H 71/12** (2006.01); **H01H 71/74** (2006.01); **H01H 73/00** (2006.01); **H01H 73/12** (2006.01); **H01H 83/02** (2006.01); **H01H 71/02** (2006.01); **H01H 71/04** (2006.01)

CPC (source: EP US)

**H01H 71/123** (2013.01 - EP US); **H01H 71/0228** (2013.01 - EP US); **H01H 71/04** (2013.01 - EP US); **H01H 71/7409** (2013.01 - EP US); **H01H 2300/042** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 0235569 A1 20020502**; DE 10054436 A1 20020508; DE 50112491 D1 20070621; EP 1328955 A1 20030723; EP 1328955 B1 20070509; JP 2004512646 A 20040422; JP 3927493 B2 20070606; US 7092228 B1 20060815

DOCDB simple family (application)

**DE 0104038 W 20011019**; DE 10054436 A 20001026; DE 50112491 T 20011019; EP 01988940 A 20011019; JP 2002538457 A 20011019; US 41514903 A 20030425