

Title (en)

Arrangement for monitoring a tap changer

Title (de)

Anordnung für ein Überwachungssystem für Stufenschalter

Title (fr)

Agencement pour la surveillance d'un sélecteur de prises

Publication

**EP 1465221 B1 20061004 (DE)**

Application

**EP 04003100 A 20040212**

Priority

DE 10315205 A 20030403

Abstract (en)

[origin: EP1465221A1] A radio interrogatable surface acoustic wave sensor (S1,...S3) is provided for each phase of the switch, near to the respective vacuum switching tubes (V1,...V3). An interrogating device (2) is provided outside the multistage switch, and emits and receives high frequency radiation. The interrogating unit is electrically connected to a monitoring unit (3).

IPC 8 full level

**H01H 9/16** (2006.01)

CPC (source: EP US)

**H01H 9/168** (2013.01 - EP US); **H01H 2009/0061** (2013.01 - EP US)

Cited by

US9354713B2; WO2006048370A1; WO2012025420A1; WO2013156208A3

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1465221 A1 20041006; EP 1465221 B1 20061004**; AT E341826 T1 20061015; DE 502004001631 D1 20061116; US 2004196010 A1 20041007; US 6965217 B2 20051115

DOCDB simple family (application)

**EP 04003100 A 20040212**; AT 04003100 T 20040212; DE 502004001631 T 20040212; US 79032604 A 20040227