

Title (en)
METAL-CLAD SWITCHGEAR WITH A VACUUM SWITCHING DEVICE

Title (de)
METALLGEKAPSELTE SCHALTANLAGE MIT EINEM VAKUUMSCHALTGERÄT

Title (fr)
APPAREILLAGE DE COMMUTATION MIS SOUS BOITIER METALLIQUE, COMPORTANT UN INTERRUPTEUR A VIDE

Publication
EP 0796502 B1 19981014 (DE)

Application
EP 95940946 A 19951130

Priority
• DE 9501770 W 19951130
• DE 4445061 A 19941207

Abstract (en)
[origin: DE4445061A1] The invention concerns metal-clad switchgear (1) comprising a gas-filled container (3) with a three-position disconnecter (4) and a vacuum switching device (6). H.v.h.b.c. fuses are located outside the container (3) in air. The vacuum switching device (6) takes the form of a loss-of-vacuum protector with an electromagnetic mechanism (8) which is likewise housed in the container (3). The switchgear described is suitable in particular for controlling motors which have a constant sense of rotation or which commute.

IPC 1-7
H01H 33/12

IPC 8 full level
H01H 33/12 (2006.01); **H01H 33/666** (2006.01)

CPC (source: EP)
H01H 33/122 (2013.01); **H01H 33/6661** (2013.01)

Cited by
US7239490B2; DE102007045486B4

Designated contracting state (EPC)
DE GB IT

DOCDB simple family (publication)
DE 4445061 A1 19960613; CN 1065354 C 20010502; CN 1173239 A 19980211; DE 59503952 D1 19981119; EP 0796502 A1 19970924; EP 0796502 B1 19981014; WO 9618201 A1 19960613

DOCDB simple family (application)
DE 4445061 A 19941207; CN 95197408 A 19951130; DE 59503952 T 19951130; DE 9501770 W 19951130; EP 95940946 A 19951130