

Title (en)

Current limiting circuit breaker with multiple contact arms

Title (de)

Strombegrenzendes Mehrfingerkontaktsystem

Title (fr)

Dispositif de contact à multibras pour disjoncteurs de protection limiteurs de courant

Publication

**EP 1291886 B1 20050608 (DE)**

Application

**EP 02019397 A 20020830**

Priority

DE 20114952 U 20010911

Abstract (en)

[origin: EP1291886A1] The system has several contact fingers (4) with movable contact parts (6), a fixed contact and an arc quenching chamber (16). The contact fingers are mounted on a pivot axis and are subject to contact coil springs. At least two separate quenching chambers are provided, the contact fingers are uniformly distributed to the quenching chambers and chambers with their associated fingers are significantly mutually isolated by intervening walls (18,19).

IPC 1-7

**H01H 9/40**

IPC 8 full level

**H01H 9/40** (2006.01); **H01H 1/22** (2006.01); **H01H 9/34** (2006.01)

CPC (source: EP)

**H01H 9/40** (2013.01); **H01H 1/226** (2013.01); **H01H 9/34** (2013.01)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**DE 20114952 U1 20030130**; DE 50203320 D1 20050714; EP 1291886 A1 20030312; EP 1291886 B1 20050608

DOCDB simple family (application)

**DE 20114952 U 20010911**; DE 50203320 T 20020830; EP 02019397 A 20020830