

Title (en)
Liquid-insulated tap-changer.

Title (de)
Flüssigkeitsisolierter Anzapfumschalter.

Title (fr)
Commutateur à prises à isolation par liquide.

Publication
EP 0202878 A1 19861126 (EN)

Application
EP 86303735 A 19860516

Priority
GB 8512488 A 19850517

Abstract (en)
A liquid insulated tap-changer in which the dielectric liquid includes as a major constituent a monomeric or polymeric ester of the general formula: <CHEM> wherein R min are the same or different alkyl groups having five to ten carbon atoms, and R are independently H or Me or Et or -CH₂-O-@-R min or (in the case that the ester is polymeric) <CHEM> u

IPC 1-7
H01B 3/20; H01F 29/02

IPC 8 full level
H01B 3/20 (2006.01)

CPC (source: EP)
H01B 3/20 (2013.01)

Citation (search report)

- US 3894959 A 19750715 - GARDINER J BROOKE, et al
- GB 1602092 A 19811104 - MICANITE & INSULATORS CO LTD
- "New Dielectric Fluids for Power Engineering" organised by Professional Group Committee S2 (Materials, Science and Technology) 1980-03-12, Digest number 1980/14 * PAGES 3/1-4/3 *

Cited by
GB2229583A; EP0787792A1; US6030544A; US6495071B1; WO2005118756A1

Designated contracting state (EPC)
DE FR IT NL

DOCDB simple family (publication)
EP 0202878 A1 19861126; EP 0202878 B1 19890201; DE 3662016 D1 19890309; GB 2175311 A 19861126; GB 2175311 B 19880810;
GB 8512488 D0 19850619; GB 8611961 D0 19860625

DOCDB simple family (application)
EP 86303735 A 19860516; DE 3662016 T 19860516; GB 8512488 A 19850517; GB 8611961 A 19860516