

Title (en)
Liquid dielectric composition.

Title (de)
Flüssige dielektrische Zusammensetzung.

Title (fr)
Composition diélectrique liquide.

Publication
EP 0000621 A1 19790207 (EN)

Application
EP 78300088 A 19780627

Priority
US 81769477 A 19770721

Abstract (en)
A liquid dielectric composition obtained as a result of a process which comprises reacting benzene with ethylene in the presence of an alkylation catalyst to obtain an alkylation product containing largely unreacted benzene, ethylbenzene, polyethylbenzenes and heavier products, separating benzene, ethylbenzene and polyethylbenzenes from said alkylation product and thereafter recovering from said heavier products by distillation in the presence of a basic material a fraction having a boiling point in the temperature range of about 255 DEG to about 420 DEG C., preferably about 265 DEG to about 400 DEG C., most preferably about 275 DEG to about 400 DEG C., as said dielectric composition.

IPC 1-7
H01B 3/22; C07C 3/56; C07C 7/04

IPC 8 full level
H01B 3/20 (2006.01); **H01B 3/22** (2006.01); **C09K 3/00** (2006.01)

CPC (source: EP US)
H01B 3/22 (2013.01 - EP US)

Citation (search report)

- [A] BE 504293 A
- US 2385187 A 19450918 - BLANDING FORREST H

Designated contracting state (EPC)
BE DE FR GB NL

DOCDB simple family (publication)
US 4108788 A 19780822; CA 1104161 A 19810630; DE 2860516 D1 19810409; EP 0000621 A1 19790207; EP 0000621 B1 19810311; IT 1099580 B 19850918; IT 7825917 A0 19780720; JP S5423087 A 19790221; JP S6258084 B2 19871204

DOCDB simple family (application)
US 81769477 A 19770721; CA 305409 A 19780614; DE 2860516 T 19780627; EP 78300088 A 19780627; IT 2591778 A 19780720; JP 8779278 A 19780720