

Title (en)  
Liquid dielectric composition.

Title (de)  
Flüssige dielektrische Zusammensetzung.

Title (fr)  
Composition diélectrique liquide.

Publication  
**EP 0000619 A1 19790207 (EN)**

Application  
**EP 78300086 A 19780627**

Priority  
US 81769577 A 19770721

Abstract (en)  
[origin: US4111825A] 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, 1,1-diphenylethane and heavier products, separating benzene, ethylbenzene, polyethylbenzenes and 1,1-diphenylethane from said alkylation product and thereafter recovering from said heavier products a fraction having a boiling point in the temperature range of about 275 DEG to about 420 DEG C., preferably about 280 DEG to about 400 DEG C., as said liquid dielectric composition.

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

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

Cited by  
WO2011104238A1

Designated contracting state (EPC)  
BE DE FR GB NL

DOCDB simple family (publication)  
**US 4111825 A 19780905**; CA 1082908 A 19800805; DE 2860515 D1 19810409; EP 0000619 A1 19790207; EP 0000619 B1 19810311; IT 1099571 B 19850918; IT 7825918 A0 19780720; JP S5423088 A 19790221; JP S6319962 B2 19880426

DOCDB simple family (application)  
**US 81769577 A 19770721**; CA 305491 A 19780614; DE 2860515 T 19780627; EP 78300086 A 19780627; IT 2591878 A 19780720; JP 8779378 A 19780720