

Title (en)
LIQUID DIELECTRIC COMPOSITION

Publication
EP 0000622 B1 19810204 (EN)

Application
EP 78300089 A 19780627

Priority
US 81769377 A 19770721

Abstract (en)
[origin: US4111824A] A liquid dielectric composition obtained as a result of a process which composes 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 the entire fraction whose boiling point is in the temperature range of about 255 DEG to about 420 DEG C., preferably about 260 DEG to about 400 DEG C., most preferably about 268 DEG to about 400 DEG C., as said liquid dielectric composition.

IPC 1-7
H01B 3/22; C07C 2/58

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)

Cited by
EP0215439A3; EP0030249A1; EP0098677A3; FR2459538A1; EP3763388A1

Designated contracting state (EPC)
BE DE FR GB NL

DOCDB simple family (publication)
US 4111824 A 19780905; CA 1084693 A 19800902; DE 2860389 D1 19810319; EP 0000622 A1 19790207; EP 0000622 B1 19810204; IT 1099582 B 19850918; IT 7825916 A0 19780720; JP S5423086 A 19790221; JP S6258083 B2 19871204

DOCDB simple family (application)
US 81769377 A 19770721; CA 304857 A 19780606; DE 2860389 T 19780627; EP 78300089 A 19780627; IT 2591678 A 19780720; JP 8779178 A 19780720