

Publication

EP 0000162 B1 19800820

Application

EP 78100182 A 19780619

Priority

- DE 2729031 A 19770628
- DE 2807762 A 19780223

Abstract (en)

[origin: US4192949A] Phenol ethers are prepared by reacting phenols with dialkyl carbonates in the presence of tertiary amines and/or phosphines. The aralkyl aryl ethers and alkyl aryl ethers obtained are starting materials for the manufacture of dyes, crop protection agents and scents.

IPC 8 full level

C07C 69/017 (2006.01); **B01J 31/00** (2006.01); **C07B 61/00** (2006.01); **C07C 41/00** (2006.01); **C07C 41/16** (2006.01); **C07C 43/174** (2006.01); **C07C 43/20** (2006.01); **C07C 43/23** (2006.01); **C07C 43/257** (2006.01); **C07C 45/00** (2006.01); **C07C 45/71** (2006.01); **C07C 47/52** (2006.01); **C07C 47/56** (2006.01); **C07C 47/575** (2006.01); **C07C 49/82** (2006.01); **C07C 49/825** (2006.01); **C07C 49/84** (2006.01); **C07C 67/00** (2006.01); **C07C 67/28** (2006.01); **C07C 69/76** (2006.01); **C07C 69/92** (2006.01); **C07C 201/00** (2006.01); **C07C 201/12** (2006.01); **C07C 205/37** (2006.01); **C07C 253/00** (2006.01); **C07C 255/54** (2006.01); **C07C 313/00** (2006.01); **C07C 319/20** (2006.01); **C07C 323/20** (2006.01)

CPC (source: EP US)

C07C 41/16 (2013.01 - EP US); **C07C 45/67** (2013.01 - EP US); **C07C 45/71** (2013.01 - EP US); **C07C 67/31** (2013.01 - EP US); **C07C 201/12** (2013.01 - EP US)

C-Set (source: EP US)

1. **C07C 45/71 + C07C 47/575**
2. **C07C 45/71 + C07C 49/84**
3. **C07C 201/12 + C07C 205/37**
4. **C07C 41/16 + C07C 43/205**
5. **C07C 41/16 + C07C 43/23**
6. **C07C 41/16 + C07C 43/215**
7. **C07C 41/16 + C07C 43/225**
8. **C07C 41/16 + C07C 43/202**
9. **C07C 67/31 + C07C 69/92**
10. **C07C 41/16 + C07C 43/2055**
11. **C07C 45/67 + C07C 49/84**
12. **C07C 45/67 + C07C 47/575**

Cited by

EP0104598A1; EP0315334A3; EP0037353A1; EP0191388A3; US4254276A; EP0530454A1; US5387718A; EP0466319A1; WO8603485A1

DOCDB simple family (publication)

EP 0000162 A1 19790110; **EP 0000162 B1 19800820**; DE 2860227 D1 19801204; IT 1096588 B 19850826; IT 7824771 A0 19780620; JP S5412331 A 19790130; JP S6143334 B2 19860926; US 4192949 A 19800311

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EP 78100182 A 19780619; DE 2860227 T 19780619; IT 2477178 A 19780620; JP 7754478 A 19780628; US 91571678 A 19780615