

Title (en)
PROCESS FOR THE PREPARATION OF N-ALKYL-SUBSTITUTED CARBOXAMIDES.

Publication
EP 0000059 B1 19800917 (DE)

Application
EP 78100102 A 19780606

Priority
DE 2725889 A 19770608

Abstract (en)
[origin: ES470565A1] An improved process for the preparation of N-alkyl-substituted carboxylic acid amides by reaction of a component which forms a carbonium ion with a nitrile, the improvement residing in carrying out the process in the presence of an acid which is inert under distillation conditions and separating the reaction mixture by distillation.

IPC 1-7
C07C 102/08; C07C 103/34; C07C 103/58; C07C 103/76

IPC 8 full level
B01J 27/00 (2006.01); **B01J 27/16** (2006.01); **B01J 31/00** (2006.01); **B01J 31/02** (2006.01); **C07B 61/00** (2006.01); **C07C 67/00** (2006.01); **C07C 231/00** (2006.01); **C07C 231/06** (2006.01); **C07C 231/08** (2006.01)

IPC 8 main group level
C07C (2006.01)

CPC (source: EP US)
C07C 231/00 (2013.01 - EP US); **C07C 231/10** (2013.01 - EP US)

C-Set (source: EP US)
1. **C07C 231/00 + C07C 233/03**
2. **C07C 231/00 + C07C 233/05**
3. **C07C 231/00 + C07C 233/09**
4. **C07C 231/00 + C07C 233/11**
5. **C07C 231/10 + C07C 233/03**
6. **C07C 231/10 + C07C 233/05**
7. **C07C 231/10 + C07C 233/09**
8. **C07C 231/10 + C07C 233/11**

Cited by
KR100811043B1

Designated contracting state (EPC)
BE CH DE FR GB NL

DOCDB simple family (publication)
EP 0000059 A1 19781220; EP 0000059 B1 19800917; BR 7803654 A 19790116; DE 2725889 A1 19781214; DE 2725889 B2 19790719; DE 2725889 C3 19800417; DE 2860163 D1 19801218; ES 470565 A1 19790101; IN 148189 B 19801129; IT 1104726 B 19851028; IT 7849725 A0 19780606; JP S5416401 A 19790207; US 4246199 A 19810120; ZA 783259 B 19790627

DOCDB simple family (application)
EP 78100102 A 19780606; BR 7803654 A 19780607; DE 2725889 A 19770608; DE 2860163 T 19780606; ES 470565 A 19780607; IN 382DE1978 A 19780519; IT 4972578 A 19780606; JP 6734878 A 19780606; US 91100978 A 19780530; ZA 783259 A 19780607