

Title (en)

A novel crystalline form of benoxaprofen, methods of preparation thereof and pharmaceutical formulations containing said novel form.

Title (de)

Neue kristalline Form des Benoxaprofens, Verfahren zu ihrer Herstellung und pharmazeutische Zubereitungen die sie enthalten.

Title (fr)

Forme cristalline nouvelle du benoxaprofen, procédés pour sa préparation et compositions pharmaceutiques la contenant.

Publication

**EP 0000276 A1 19790110 (EN)**

Application

**EP 78300082 A 19780627**

Priority

GB 2690777 A 19770628

Abstract (en)

A novel crystalline form of benoxaprofen, methods of preparation thereof and pharmaceutical formulations containing said novel form. A thermodynamically stable polymorph of benoxaprofen, an antiinflammatory agent of the structural formula: <CHEM> This stable polymorphic form, which can be prepared from the metastable form by thermal treatment or crystallisation from a solution, is used in pharmaceutical formulations.

IPC 1-7

**C07D 263/56**; **A61K 31/42**

IPC 8 full level

**A61K 9/20** (2006.01); **A61K 31/42** (2006.01); **A61K 31/423** (2006.01); **C07D 263/56** (2006.01); **A61P 29/00** (2006.01); **C07D 263/57** (2006.01)

CPC (source: EP)

**A61P 29/00** (2018.01); **C07D 263/57** (2013.01)

Citation (search report)

- [XD] NL 7307018 A 19731120
- [X] DE 2450053 A1 19750424 - LILLY INDUSTRIES LTD
- [XD] JOURNAL OF MEDICINAL CHEMISTRY, 18 (1975), Pages 53-58.

Cited by

DE102022117931A1; EP4310289A1; US7531564B2; WO2021116820A1

Designated contracting state (EPC)

DE NL SE

DOCDB simple family (publication)

**EP 0000276 A1 19790110**; **EP 0000276 B1 19820901**; AT 360008 B 19801210; AT A466178 A 19800515; AU 3750178 A 19800103; AU 518403 B2 19811001; BE 868522 A 19781227; CH 631449 A5 19820813; DE 2828074 A1 19790111; DE 2862013 D1 19821028; DK 145419 B 19821115; DK 145419 C 19830418; DK 287578 A 19781229; FI 69453 B 19851031; FI 69453 C 19860210; FI 782043 A 19781229; FR 2396004 A1 19790126; FR 2396004 B1 19810918; GB 1590587 A 19810603; IE 47009 B1 19831130; IE 781277 L 19781228; IL 55015 A0 19780831; IL 55015 A 19811130; IT 1105065 B 19851028; IT 7850048 A0 19780627; JP S5411224 A 19790127; JP S6231714 B2 19870709; LU 79879 A1 19781207; NZ 187674 A 19801114; ZA 783660 B 19790627

DOCDB simple family (application)

**EP 78300082 A 19780627**; AT 466178 A 19780627; AU 3750178 A 19780627; BE 6046515 A 19780627; CH 691778 A 19780626; DE 2828074 A 19780627; DE 2862013 T 19780627; DK 287578 A 19780626; FI 782043 A 19780627; FR 7819091 A 19780627; GB 2690777 A 19770628; IE 127778 A 19780627; IL 5501578 A 19780627; IT 5004878 A 19780627; JP 7795178 A 19780627; LU 79879 A 19780627; NZ 18767478 A 19780626; ZA 783660 A 19780627