

Title (en)  
Process for the purification of mercapto benzothiazole.

Title (de)  
Verfahren zur Reinigung von Mercaptobenzothiazol.

Title (fr)  
Procédé de purification du mercaptobenzothiazole.

Publication  
**EP 0000464 A1 19790124 (FR)**

Application  
**EP 78400052 A 19780703**

Priority  
FR 7721437 A 19770712

Abstract (en)  
[origin: ES471636A1] Process for the purification of mercaptobenzothiazole prepared according to known processes, characterized in that the crude product is treated with carbon tetrachloride or with 1,1,2,2-tetrachloroethylene.

Abstract (fr)  
Procédé pour la purification du mercaptobenzothiazole préparé suivant les procédés connus, caractérisé en ce que le produit brut est traité par le tétrachlorure de carbone ou le tétrachloro-1,1,2,2 éthylène.

IPC 1-7  
**C07D 277/72**

IPC 8 full level  
**C07D 277/72** (2006.01); **C08K 5/47** (2006.01)

CPC (source: EP US)  
**C07D 277/72** (2013.01 - EP US)

Citation (search report)

- [D] US 3030373 A 19620417 - LESLIE SZLATINAY
- [A] DE 2258484 A1 19730607 - SUMITOMO CHEMICAL CO
- [A] CHEMICAL ABSTRACTS, vol. 65, (1966), 2268f & SU-A-179 306 (SCIENTIFIC RESEARCH INSTITUTE OF ORGANIC INTERMEDIATES AND DYES AND ANILINE DYEPLANT, (BEREZNIKI).

Cited by  
EP0015802A1; FR2617479A1; US7018537B2

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

DOCDB simple family (publication)  
**EP 0000464 A1 19790124; EP 0000464 B1 19810812**; CA 1097656 A 19810317; CS 222268 B2 19830624; DD 137226 A5 19790822; DE 2860932 D1 19811112; DK 145821 B 19830314; DK 145821 C 19830829; DK 300378 A 19790113; ES 471636 A1 19790201; FR 2397409 A1 19790209; FR 2397409 B1 19800118; IE 47028 B1 19831130; IE 781396 L 19790112; IT 1108498 B 19851209; IT 7868641 A0 19780712; JP S5419976 A 19790215; JP S5811952 B2 19830305; SU 818482 A3 19810330; US 4192804 A 19800311

DOCDB simple family (application)  
**EP 78400052 A 19780703**; CA 306303 A 19780627; CS 466778 A 19780712; DD 20665478 A 19780711; DE 2860932 T 19780703; DK 300378 A 19780703; ES 471636 A 19780711; FR 7721437 A 19770712; IE 139678 A 19780711; IT 6864178 A 19780712; JP 8451178 A 19780711; SU 2634049 A 19780712; US 92241778 A 19780706