

Title (en)

USE OF COMPOUNDS CONTAINING THIOL GROUPS AS AN EFFLUX PUMP INHIBITOR

Title (de)

VERWENDUNG VON THIOLGRUPPEN-HALTIGEN VERBINDUNGEN ALS EFFLUX-PUMPEN-HEMMER

Title (fr)

UTILISATION DE COMPOSES CONTENANT DES GROUPES THIOL EN TANT QU'INHIBITEURS DE POMPES D'EFFLUX

Publication

**EP 1768676 A1 20070404 (DE)**

Application

**EP 05771836 A 20050714**

Priority

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Abstract (en)

[origin: WO2006008270A1] The non-invasive administration of many active ingredients fails with efflux pumps which sharply reduce the active ingredient resorption on mucous membranes. According to the invention, the active ingredient resorption on mucous membranes can be drastically improved by using dosages containing glutathione and/or compounds comprising numerous thiol groups, in addition to the active ingredient(s). Forms of administration such as matrix tablets, capsules, eye drops, or microparticles, containing the cited combination of active ingredients and auxiliary substances, can be used.

IPC 8 full level

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**A61K 38/06** (2006.01); **A61K 38/13** (2006.01); **A61K 38/33** (2006.01); **A61K 45/06** (2006.01)

CPC (source: EP US)

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