

Title (en)

MATRIX SYSTEM FOR THE TRANSDERMAL DELIVERY OF IBUPROFEN, AND METHOD FOR PREPARING SAME

Title (de)

MATRIXSYSTEM FÜR DIE TRANSDERMALE VERABREICHUNG VON IBUPROFEN UND HERSTELLUNGSVERFAHREN

Title (fr)

SYSTEME MATRICIEL POUR ADMINISTRATION TRANSDERMIQUE D'IBUPROFENE ET PROCEDE DE PREPARATION

Publication

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Application

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Abstract (en)

[origin: WO9531193A1] A self-adhesive transdermal matrix system for the percutaneous delivery of ibuprofen. The matrix system comprises a carrier and a self-adhesive matrix and is characterised in that said matrix includes (a) 55-75 parts by weight of an adhesive acrylate copolymer with a glass transition temperature of -70 to -10 DEG C, (b) 5-15 parts by weight of a cationic acrylate copolymer with a glass transition temperature of 20-80 DEG C, (c) 5-15 parts by weight of ibuprofen in free acid form, and (d) 10-25 parts by weight of diethyl phthalate. A method for preparing said matrix system is also disclosed.

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