

Title (en)

ACECLOFENAC-CONTAINING CONTROLLED-RELEASE ORAL DRUG PREPARATIONS AND THEIR MANUFACTURING PROCESS

Title (de)

ACECLOFENAC-HALTIGE ORALE ARZNEIMITTELPRÄPARATE MIT KONTROLLIRTER FREISETZUNG UND IHR HERSTELLUNGSVERFAHREN

Title (fr)

PRÉPARATIONS MÉDICAMENTEUSES ORALES À LIBÉRATION CONTRÔLÉE CONTENANT DE L'ACÉCLOFÉNAC ET LEUR PROCÉDÉ DE FABRICATION

Publication

**EP 2393486 A1 20111214 (EN)**

Application

**EP 09839738 A 20090429**

Priority

- KR 2009002251 W 20090429
- KR 20090008830 A 20090204

Abstract (en)

[origin: WO2010090371A1] Disclosed herein are single-layer and double-layer tablets, which release aceclofenac in a controlled manner so as to achieve ideal drug release close to a straight line. Also, the tablets promote drug absorption in the stomach by controlling pH, contain aceclofenac with improved stability and have both immediate-release properties and sustained-release properties. Specifically, provided is an aceclofenac sustained-release tablet which is composed of an immediate-release layer containing aceclofenac, a water-soluble additive, a pH-controlling agent, a disintegrant, a filler and a lubricant and of a sustained-release layer containing aceclofenac, a release-controlling polymer, an oil-soluble surfactant, a filler and a lubricant, wherein the pH-controlling agent is sodium hydrogen carbonate, and the release-controlling polymer is a mixture of hydroxypropylmethylcellulose and carbomer.

IPC 8 full level

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