

Title (en)
DISPENSING DEVICE.

Title (de)
WIRKSTOFFABGABEVORRICHTUNG.

Title (fr)
DISPOSITIF DE DISTRIBUTION.

Publication
EP 0458887 A1 19911204 (EN)

Application
EP 90903866 A 19900215

Priority
• GB 8903566 A 19890216
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Abstract (en)
[origin: EP0384646A1] Novel devices for the controlled release of active materials especially pharmaceutical are formed from at least two interpenetrating pieces. The male piece is water swellable and swells to disengage the female piece. The female piece is preferably formed from a thermoplastic, e.g. LDPE or from a soluble material such as gelatin which is rendered impermeable by an external coating of a hydrophobic material such as PVC. The devices find particular application as oral dosage forms for use in man.

Abstract (fr)
Nouveaux dispositifs de libération régulée de matières actives, notamment de produits pharmaceutiques, composés d'au moins deux parties s'interpénétrant. La partie mâle gonfle au contact de l'eau pour dégager la partie femelle. La partie femelle est de préférence faite d'une matière thermoplastique, par exemple LDPE, ou d'une matière soluble telle que la gélatine rendue imperméable par un revêtement extérieur en matière hydrophobe tel que le PVC. Les dispositifs trouvent une application particulière en tant que formes de dosage utilisées chez l'homme.

IPC 1-7
A61K 9/22; A61K 9/52

IPC 8 full level
A61J 3/07 (2006.01); **A61K 9/00** (2006.01); **A61K 9/22** (2006.01); **A61K 9/48** (2006.01); **A61K 9/52** (2006.01); **B01J 13/02** (2006.01)

CPC (source: EP KR)
A61K 9/20 (2013.01 - KR); **A61K 9/48** (2013.01 - KR); **A61K 9/4808** (2013.01 - EP)

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AT BE CH DE DK ES FR GB IT LI LU NL SE

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