

Title (en)
CONTROLLED RELEASE IMPLANTS.

Title (de)
IMPLANTATE MIT KONTROLLIERTER FREISETZUNG.

Title (fr)
IMPLANTS A LIBERATION REGULEE.

Publication
EP 0652745 A1 19950517 (EN)

Application
EP 93915569 A 19930802

Priority
• AU 9300392 W 19930802
• AU PL387992 A 19920731

Abstract (en)
[origin: WO9403159A1] A pulse release implant comprising: an axial biodegradable core; a first concentric layer comprising dehydrated hydrogel containing an active ingredient; and an outer coating, said outer coating being removable by the environment in which the implant will reside after administration. A process of preparing a pulse release implant including the steps of: coating an axially disposed biodegradable core material with a hydrogel containing an active ingredient to form a concentric coating; separating the coating into discrete segments disposed along the core material; dehydrating the hydrogel; coating the discrete segments with an outer coating, said outer coating being removable by the environment in which the implant will reside after administration; and removing the exposed core material to obtain the pulse release implants.

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Citation (search report)
See references of WO 9403159A1

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