

Title (en)  
LOCAL DELIVERY OF MEDICATIONS TO THE HEART

Title (de)  
LOKALE VERABREICHUNG VON ARZNEIEN AN DAS HERZ

Title (fr)  
ADMINISTRATION LOCALE D'UN MEDICAMENT POUR LE COEUR

Publication  
**EP 1109531 A1 20010627 (EN)**

Application  
**EP 99968214 A 19990902**

Priority  
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• US 9897598 P 19980902

Abstract (en)  
[origin: WO0012062A1] Microparticle compositions are provided containing pharmacological agents effective when locally released at the heart. They are introduced into the bloodstream and their location is monitored by ultrasound or other means. The microparticles are ruptured with ultrasound energy at a predetermined ultrasound condition when such energy is directed locally at the region of the heart.

IPC 1-7  
**A61K 9/00**; **A61K 9/48**

IPC 8 full level  
**A61K 9/00** (2006.01); **A61K 9/16** (2006.01); **A61K 41/00** (2006.01)

CPC (source: EP)  
**A61K 9/0009** (2013.01); **A61K 9/1647** (2013.01); **A61K 9/1658** (2013.01); **A61K 41/0028** (2013.01)

Citation (search report)  
See references of WO 0012062A1

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