

Title (en)  
CORRUGATED BALLOON CATHETER AND METHODS OF USE THEREOF

Title (de)  
GERIFFELTER BALLONKATHETER UND ANWENDUNGSVERFAHREN DAFÜR

Title (fr)  
CATHÉTER À BALLONET ONDULÉ ET SES PROCÉDÉS D UTILISATION

Publication  
**EP 2306910 A1 20110413 (EN)**

Application  
**EP 09773060 A 20090702**

Priority  
• IL 2009000668 W 20090702  
• US 7752008 P 20080702  
• US 14384709 P 20090112

Abstract (en)  
[origin: WO2010001405A1] IA balloon catheter including an outer conduit, an inner conduit disposed within the lumen of the outer conduit. The distal tip of the inner conduit extends beyond the distal tip of the outer conduit. The inner conduit is capable of being longitudinally moved within the outer conduit. An inflatable balloon has a proximal margin attached to the outer surface of the outer conduit's distal tip, and a distal margin attached to the outer surface of the portion of inner conduit extending beyond the distal tip of the outer conduit. The balloon has at least one corrugated portion. The distal end portion of the balloon is capable of intussuscepting upon proximal movement of the inner conduit within the outer conduit. The catheter has a fluid port for introducing an inflation fluid into the space formed between the outer conduit and the inner conduit and into the lumen of the balloon.

IPC 8 full level  
**A61B 17/22** (2006.01)

CPC (source: EP US)  
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DOCDB simple family (publication)  
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