

Title (en)
SYSTEM FOR VESSEL ACCESS CLOSURE

Title (de)
SYSTEM FÜR GEFÄSSZUGANGSVERSCHLUSS

Title (fr)
SYSTÈME PERMETTANT DE FERMER UN ACCÈS VASCULAIRE

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Application
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Priority

- US 97454310 A 20101221
- US 97448910 A 20101221
- US 97445310 A 20101221
- US 97441410 A 20101221
- US 84110010 A 20100721
- US 84108310 A 20100721
- US 84107310 A 20100721
- US 84105210 A 20100721
- US 35356110 P 20100610
- US 30885910 P 20100226
- US 2011026335 W 20110225

Abstract (en)
[origin: WO2011106713A2] Embodiments are described for closing vascular access ports, such as arteriotomies, which involve placement and deployment of an expandable device configured to prevent blood flow across a subject arteriotomy while also keeping disturbance of intravascular flow to a minimum. Suitable prostheses may comprise one or more frames constructed from lengths of flexible materials, such as shape memory alloys or polymers. Such frames may be coupled to sheetlike or tube-like structures configured to spread loads, minimize thrombosis which may be related to intravascular flow, and maintain hemostasis.

IPC 8 full level
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CPC (source: EP)
A61B 17/0057 (2013.01); **A61B 2017/00592** (2013.01); **A61B 2017/00597** (2013.01); **A61B 2017/00659** (2013.01); **A61B 2017/00663** (2013.01)

Citation (search report)
See references of WO 2011106713A2

Cited by
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