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(54) **Title:**

THROMBECTOMY DEVICE

(57) **Abstract:**

13 Thrombectomy Device Abstract The invention relates to a thrombectomy device having a substantially cylindrical stent structure (1) comprised of a plurality of meshes (3, 4) and also two connectors (5, 5') that are disposed at different meshes (3) at the proximal end of the stent structure (1). The device also has a guide wire (2), which comprises a coupling element (11) to which the connectors (5, 5') are coupled, 10 and a slit (7), which extends helically over the shell face (8) of the stent structure (1), and a tensioning clip (9) that spans the slit (7) at the proximal end.

Thrombectomy Device

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cylindrical stent structure (1) comprised of a plurality of meshes (3, 4) and also
two connectors (5, 5') that are disposed at different meshes (3) at the proximal
end of the stent structure (1). The device also has a guide wire (2), which
comprises a coupling element (11) to which the connectors (5, 5') are coupled,
10 and a slit (7), which extends helically over the shell face (8) of the stent structure
(1), and a tensioning clip (9) that spans the slit (7) at the proximal end.

Fig. 1