Title (en)

HEMOSTATIC CLIP APPLICATOR

Publication

EP 0000875 B1 19810916 (EN)

Application

EP 78100548 A 19780729

Priority

US 82207677 A 19770805

Abstract (en)

[origin: CA1082552A] A hemostatic clip applicator useful in the rapid and automatic application of hemostatic clips for the strangulation of tubular members is disclosed. The applicator consists of a main body, a clip magazine externally attached to the main body, clip deforming jaws attached to one end of the main body, clip feed means located within the clip magazine, and actuating means attached to the feed means and deforming jaws. In operation, one of many hemostatic clips stored in the clip magazine is fed into the deforming jaws by the interaction of the actuating means and the feed means. When the clip is properly located about a tubular member, further actuation of the actuating means results in the deformation of the clip about the tubular member. Upon further activation of the actuating means, the sequential process of feeding a clip from the magazine and deforming the clip about other tubular members may be rapidly repeated until the supply of clips in the magazine is depleted.

IPC 1-7

A61B 17/12

IPC 8 full level

A61B 17/12 (2006.01); A61B 17/128 (2006.01)

CPC (source: EP US)

A61B 17/128 (2013.01 - EP US)

Cited by

EP0090484A1; EP0089737A1; EP0112980A3; EP0086721A3; FR2534802A1; FR2494108A1; FR2480593A1; US4480640A

Designated contracting state (EPC)

CH DE FR GB SE

DOCDB simple family (publication)

EP 0000875 A1 19790307; **EP 0000875 B1 19810916**; CA 1082552 A 19800729; DE 2861079 D1 19811203; JP H0257935 B2 19901206; JP S5441587 A 19790402; US 4325376 A 19820420

DOCDB simple family (application)

EP 78100548 A 19780729; CA 291972 A 19771129; DE 2861079 T 19780729; JP 9533978 A 19780804; US 18336080 A 19800902