

Title (en)
DOUBLE JAWS WITH AN ELASTIC CLOSING ACTION FOR DISTRACTION-COMPRESSION APPARATUS

Title (de)
ELASTISCH SCHLIESSENDE DOPPELBACKEN ZU EXTERNEM FIXATEUR

Title (fr)
DOUBLE MACHOIRE A FERMETURE ELASTIQUE POUR FIXATEUR EXTERNE

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Application
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Abstract (en)
[origin: WO2004112625A1] The invention relates to a device for clamping and releasing fixing elements (12;13) in a surgical fixing or repositioning device. Said device comprises: A) a cylindrical or prismatic rod (1) with a longitudinal axis (2), a first end (14), a second end (15), a first rod segment (19) that adjoins the first end (14) and a second rod segment (20) that adjoins the second end (15); B) a first pair of clamping jaws (4) that can be displaced along the first rod segment (19) coaxially with the longitudinal axis (2); C) a second pair of clamping jaws (5) that can be displaced along the second rod segment (20) coaxially with the longitudinal axis (2); whereby; D) both pairs of clamping jaws (4;5) comprise a respective inner clamping jaw (6;7) and an outer clamping jaw (8;9) that faces the ends (14;15) and the respective clamping jaws (6;7;8;9) of each pair of clamping jaws (4;5) have opposing gripping surfaces (29;30;31;32); E) A gripping element (10;11) for clamping and releasing fixing elements (12;13) in a surgical fixing or repositioning device is mounted between two opposing gripping surfaces (29;30;31;32); and F) an elastic element (40) is located between a respective inner and outer clamping jaw (6;8;7;9), interconnecting the latter (6,8;7,9).

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US 2002151892 A1 20021017 - WALULIK STEPHEN B [US], et al

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