

Title (en)
SURGICAL STAPLE FOR CLAMPING BIOLOGICAL TISSUE

Title (de)
CHIRURGISCHE KLAMMER ZUM KLEMMEN VON BIOLOGISCHEM GEWEBE

Title (fr)
AGRAFE CHIRURGICALE POUR Pincer UN TISSU BIOLOGIQUE

Publication
EP 4274495 A1 20231115 (FR)

Application
EP 22702509 A 20220107

Priority
• FR 2100134 A 20210107
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Abstract (en)
[origin: WO2022148939A1] Disclosed is a surgical staple (1) comprising a first jaw (2) and a second jaw (4) designed to pivot relative to each other about a pivot axis (X) in such a way as to clamp biological tissue, in which the first jaw (2) comprises a plurality of teeth (14) suitable for being in contact with the biological tissue clamped by the first jaw (2) and the second jaw (4), the plurality of teeth (14) comprising: a first tooth (14a) having a first surface (28a) that is inclined relative to the pivot axis (X) in a cutting plane parallel to the pivot axis (X) and passing through the first tooth (14a), a second tooth (14b) having a second surface (28b) that is inclined relative to the pivot axis (X), the first surface (28a) and the second surface (28b) being arranged to intersect in a cross-sectional view of the first jaw (2) according to the cutting plane, in which the first tooth (14a) further comprises: a third surface (32a) that is inclined relative to the pivot axis (X), the third surface (32a) being connected to the first surface (28a) and/or to the second surface (28a), and a fourth surface (34a) that is inclined relative to the pivot axis (X), the third surface (32a) and the fourth surface (34a) forming two slopes opposite each other relative to a vertex of the first tooth (14a).

IPC 8 full level
A61B 17/122 (2006.01)

CPC (source: EP US)
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