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(54) Title (EN): SURGICAL ANVIL ARRANGEMENTS

(54) Title (FR): AGENCEMENTS D'ENCLUME CHIRURGICALE

(57) Abstract:

(EN): A surgical stapling anvil is disclosed comprising an anvil body including a tissue-facing surface, a plurality of staple forming pockets, and a longitudinal slot. The longitudinal slot comprises a first portion configured to receive a cutting edge of a firing member therethrough and a second portion configured to receive an anvil-camming portion of the firing member therethrough. The anvil further comprises an anvil cap welded to the anvil body, wherein the anvil cap comprises a welded portion and a non-welded portion, wherein the non-welded portion comprises a non-welded width, and wherein the non-welded width is less than or equal to about 105% of the width of the second portion.

(FR): L'invention concerne une enclume d'agrafage chirurgical comprenant un corps d'enclume comprenant une surface tournée vers le tissu, une pluralité de poches de formation d'agrafes, et une fente longitudinale. La fente longitudinale comprend une première partie configurée pour recevoir un bord de coupe d'un élément de déclenchement à travers celle-ci et une seconde partie configurée pour recevoir une partie de came d'enclume de l'élément de déclenchement à travers celle-ci. L'enclume comprend en outre un capuchon d'enclume soudé au corps d'enclume, le capuchon d'enclume comprenant une partie soudée et une partie non soudée, la partie non soudée comprenant une largeur non soudée, et la largeur non soudée étant inférieure ou égale à environ 105 % de la largeur de la seconde partie.

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Declarations:

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration made as applicant's entitlement, as at the international filing date, to claim the priority of the earlier application, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))