

Title (en)  
CURVED SURGICAL STAPLING DEVICE

Title (de)  
GEKRÜMMTE CHIRURGISCHE KLAMMERVORRICHTUNG

Title (fr)  
DISPOSITIF D'AGRAFAGE CHIRURGICAL INCURVÉ

Publication  
**EP 4164510 A1 20230419 (EN)**

Application  
**EP 20939761 A 20200612**

Priority  
CN 2020095830 W 20200612

Abstract (en)  
[origin: WO2021248458A1] A surgical stapling device (10) includes a frame (28), a jaw (31) that is coupled to the frame (28), an end effector (16) including an anvil assembly (22) and a cartridge assembly (20), and a clamp slide assembly (30). The jaw (31) includes a transverse portion (46) that supports the anvil assembly (22) and a longitudinal portion (48) that includes a guide member (68) that is received within in the cartridge assembly (20) when the cartridge assembly (20) is supported on the clamp slide assembly (30). The guide member (68) includes guide surfaces (78a) that engages a knife blade (98) of the cartridge assembly (20) and a body of the cartridge assembly (20) to support and guide the cartridge assembly (20) as the cartridge assembly (20) moves between spaced and clamped positions to maintain alignment between the cartridge assembly (20) and the anvil assembly (22).

IPC 8 full level  
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CPC (source: EP)  
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**WO 2021248458 A1 20211216**; CN 115697214 A 20230203; CN 216652369 U 20220603; EP 4164510 A1 20230419; EP 4164510 A4 20240313; JP 2023537459 A 20230901

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