

Title (en)  
LASER SCALPEL

Title (de)  
LASERSKALPELL

Title (fr)  
SCALPEL LASER

Publication  
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Application  
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Abstract (en)  
[origin: WO0115641A1] The invention relates to a laser scalpel comprising a suctioning device. The suctioning device has a suction channel (5) which is provided with a suction opening (7) and arranged in a parallel position with respect to a laser fiber (4) having a distal end (6). A laser beam exits from the distal end (6) of the laser fiber. The suction channel (5) protrudes above the distal end (6) of the laser fiber (4). The suction opening (7) is created in the wall (12) facing the laser beam (14) in a part (13) of the suction channel (5) which protrudes above the distal end of the laser fiber (4). Said suction opening (7) is oriented towards the laser beam (14) which exits from the distal end (6) of the laser fiber (4). This prevents the suction canal (5) from becoming blocked.

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