

Title (en)
PENDULUM LASER DEVICE

Title (de)
PENDELLASERVORRICHTUNG

Title (fr)
DISPOSITIF LASER PENDULAIRE

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Application
EP 08761402 A 20080630

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Abstract (en)
[origin: WO2009024383A1] The invention relates to a pendulum laser device (10) comprising a housing (5), a pendulum arrangement (7) arranged in the housing (5), and a laser unit (1) applied to the pendulum arrangement (7). The laser unit (1) is freely self-orienting on the vertical (9), independently of the orientation of the housing, by means of the pendulum arrangement (7), and is designed to produce a laser beam perpendicularly oriented to the vertical (9). According to the invention, the pendulum arrangement (7) is in the form of a pendulum suspension that can oscillate in all directions and comprises a transversal cord (11) extending transversally to the vertical (9), at least one roll (15) running freely on the transversal cord (11) and rotatable around same (11), and a suspension applied to the roll axle with one end and supporting the laser unit (1) on the other end.

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Citation (search report)
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Cited by
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