

Title (en)
LASER POSITIONING DEVICE

Title (de)
LASER-POSITIONIERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE POSITIONNEMENT A LASER

Publication
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Application
EP 98925740 A 19980519

Priority
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Abstract (en)
[origin: FR2763676A1] The invention concerns a laser positioning device generating a reference beam for positioning a subject or an object in the medical or industrial field, comprising: A) support and directing means (1, 3) connected to a fixed part (2) (wall, partition, ceiling); B) an optical assembly mounted pivoting on the support and directing means (1, 3) and comprising a laser source (50) formed by an infrared crystal laser and a frequency duplicator (507) to emit a green light, and in the laser source (50) output, means for reflecting the beam (51, 52) and a group of two mirrors (53, 54) series mounted in the beam, the first mirror (53) being semi-reflecting and each mirror (53, 54) in said group being followed by an optical system (57, 58) spreading the beams along two perpendicular fan-shaped directions.

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G01C 15/00

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