

Title (en)
DEVICE, IN PARTICULAR A HELIOSTAT OR PHOTOVOLTAIC DEVICE

Title (de)
VORRICHTUNG, INSBESONDERE HELIOSTAT ODER PHOTOVOLTAIKEINRICHTUNG

Title (fr)
DISPOSITIF, EN PARTICULIER HÉLIOSTAT OU DISPOSITIF PHOTOVOLTAÏQUE

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Application
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Abstract (en)
[origin: WO2011080270A2] The invention relates to a device, in particular a heliostat or photovoltaic device, having a stand (12), having a carrier device (14) disposed thereon and mounted rotatably about an azimuth axis (36) on the stand (12) and comprising a rotary beam (18) on which a support frame (17) for receiving at least one reflector (16) or at least one photovoltaic module is pivotally disposed, so that the support frame (17) can pivot about an elevation axis (37), having a hydraulic drive controller (28) actuating at least one hydraulic lift cylinder (25, 26) for inducing the rotary motion about the azimuth axis (36) and at least one hydraulic lift cylinder (27) for inducing the pivot motion about the elevation axis (37), wherein at least one azimuth drive (34) comprising at least the one hydraulic lift cylinder (25, 26) actuating the rotary motion of the rotary beam (18) is disposed in the interior (44) of the rotary beam (18).

IPC 8 full level
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