

Title (en)
PARABOLIC TROUGH COLLECTOR MODULE, PARABOLIC TROUGH COLLECTOR MODULE UNIT AND SOLAR THERMAL POWER STATION

Title (de)
PARABOLRINNENKOLLEKTORMODUL, PARABOLRINNENKOLLEKTORMODULEINHEIT SOWIE SOLARTHERMISCHES KRAFTWERK

Title (fr)
MODULE COLLECTEUR CYLINDRO-PARABOLIQUE, UNITÉ DE MODULES COLLECTEURS CYLINDRO-PARABOLIQUES ET CENTRALE HÉLIOTHERMIQUE

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Abstract (en)
[origin: WO2016116304A2] The invention relates to a parabolic trough collector module (1) comprising an absorber tube (3), a parabolic reflector (5) focusing the solar radiation to the absorber tube (3) and with a reflector surface (7), and at least one support device (9) on which the parabolic reflector (5) is mounted so that it can pivot. According to the invention, said support device (9) comprises a support head (9a) projecting over the reflector surface (7) in the vertical direction, on which the absorber tube (3) is mounted by means of a linear support (13) forming a linear guide.

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