

Solar energy system

Abstract

5 The invention relates to a solar energy system (11) with a plurality of solar panels (19) arranged in a row, wherein there is an innermost and an outermost solar panel (19), and at least one holding element (13) oriented in the longitudinal direction of the solar energy system (11), on which the solar panels (19) are held one behind the other and along along which the solar panels (11) can be moved by an engagement means from an
10 extended operating position into a retracted protective position and vice versa, wherein adjacent solar panels (19) are connected to one another in an articulated manner, so that a pushing or pulling force can be transmitted from one solar panel (19) to an adjacent solar panel (19). The outermost and innermost solar panels (19) are pressed against each other in the protective position by a mechanical force, forming a stable package of
15 solar panels (19) that enables the solar panels (19) to protect themselves from the weather.

(Fig. 1)