

Title (en)
ABSORBER SYSTEM

Title (de)
ABSORBERSYSTEM

Title (fr)
SYSTÈME ABSORBEUR

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Application
EP 15726511 A 20150324

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Abstract (en)
[origin: WO2015144138A2] Known absorber systems for use in solar fields having a whole series of disadvantages. Admittedly, hanging the absorber along a rail assembly and thus allowing a largely unhindered longitudinal expansion as a result of thermal deformation are known. However, the suspension is exposed to the weather, displacements in relation to the secondary reflector result, and the known assembly can be measured only by means of external measuring tools. The absorber system according to the invention solves these problems in that the absorber tube is suspended on a rail below an absorber cover. The design according to the invention also makes it possible to move measuring and cleaning robots and the like along the absorber tube more and allows the absorber tube and the secondary reflector to be jointly suspended, whereby an exact mutual alignment between the two components is enabled.

IPC 8 full level
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