

Title (en)

SOLAR ENERGY CONCENTRATOR, CONCENTRATOR ARRANGEMENT, AND METHOD FOR CONCENTRATING SOLAR ENERGY RADIATION IN A FOCUS ZONE BY MEANS OF A SOLAR ENERGY CONCENTRATOR

Title (de)

SONNENENERGIE-KONZENTRATOR, KONZENTRATORENANORDNUNG SOWIE VERFAHREN ZUM KONZENTRIEREN VON SONNENENERGIESTRAHLUNG IN EINER BRENNPUNKTZONE MITTELS EINES SONNENENERGIE-KONZENTRATORS

Title (fr)

CONCENTRATEUR D'ÉNERGIE SOLAIRE, DISPOSITIF DE CONCENTRATEURS ET PROCÉDÉ DE CONCENTRATION DE RAYONNEMENT D'ÉNERGIE SOLAIRE DANS UNE ZONE FOCAL AU MOYEN D'UN CONCENTRATEUR D'ÉNERGIE SOLAIRE

Publication

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Application

**EP 20740543 A 20200622**

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Abstract (en)

[origin: WO2020254685A1] A concentrator comprising focusing apparatus for focusing solar energy onto a focus zone, said reflector comprising a reflector arrangement for deflecting the solar energy onto the focusing apparatus, the reflector arrangement having reflectors that can track the elevation of the sun and the whole arrangement being able to rotationally track the azimuth of the sun. Also provided is a solar-altitude tracking controller for the reflector arrangement for the solar-altitude dependent deflection of the solar energy onto the stationary focusing apparatus.

IPC 8 full level

**F24S 20/20** (2018.01); **F24S 23/77** (2018.01); **F24S 25/12** (2018.01); **F24S 30/452** (2018.01); **F24S 50/20** (2018.01); **F24S 60/00** (2018.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2020254685A1

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