

Title (en)  
COMPONENT, ARRANGEMENT OF COMPONENTS AND SYSTEM AND THE USE THEREOF

Title (de)  
BAUELEMENT, BAUELEMENTANORDNUNG UND SYSTEM SOWIE DEREN VERWENDUNG

Title (fr)  
ÉLÉMENT, AGENCEMENT D'ÉLÉMENTS ET SYSTÈME AINSI QUE LEUR UTILISATION

Publication  
**EP 3283828 A2 20180221 (DE)**

Application  
**EP 16738655 A 20160408**

Priority  
• DE 102015105708 A 20150414  
• DE 2016100167 W 20160408

Abstract (en)  
[origin: WO2016165688A2] A component (1, 7, 10, 13, 17, 21, 25, 29, 35) has a profiled front face (4, 8, 11, 16, 23, 26, 30, 41) and a rear face (5, 24, 34) and at least one fluid line (6, 9, 12, 14, 19, 27, 31, 38, 40). The component (1, 7, 10, 13, 17, 21, 25, 29, 35) is designed to allow a fluid present in the fluid line (6, 9, 12, 14, 19, 27, 31, 38, 40) to heat up when the front face (4, 8, 11, 16, 23, 26, 30, 41) is irradiated with sunlight.

IPC 8 full level  
**F24D 3/12** (2006.01); **F24S 10/75** (2018.01); **F24S 90/00** (2018.01); **H02S 40/44** (2014.01)

CPC (source: EP US)  
**F24D 3/005** (2013.01 - EP US); **F24D 3/142** (2013.01 - EP US); **F24S 10/753** (2018.04 - EP US); **F24S 20/66** (2018.04 - EP US); **F24S 70/60** (2018.04 - EP US); **H01L 31/02** (2013.01 - EP US); **H02S 20/26** (2014.12 - EP US); **H02S 40/44** (2014.12 - EP US); **Y02B 10/10** (2013.01 - EP US); **Y02B 10/20** (2013.01 - EP US); **Y02B 30/00** (2013.01 - EP US); **Y02E 10/44** (2013.01 - EP US); **Y02E 10/50** (2013.01 - EP); **Y02E 10/60** (2013.01 - EP US)

Citation (search report)  
See references of WO 2016165688A2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102015105708 A1 20161020**; CN 107636399 A 20180126; EA 201792276 A1 20180531; EP 3283828 A2 20180221; US 2018313547 A1 20181101; WO 2016165688 A2 20161020; WO 2016165688 A3 20161208

DOCDB simple family (application)  
**DE 102015105708 A 20150414**; CN 201680028323 A 20160408; DE 2016100167 W 20160408; EA 201792276 A 20160408; EP 16738655 A 20160408; US 201615565509 A 20160408