

Title (en)  
HONEYCOMB COMPONENT

Title (de)  
WABENBAUSTEIN

Title (fr)  
MODULE EN NID D'ABEILLE

Publication  
**EP 3714512 B1 20220608 (DE)**

Application  
**EP 18804299 A 20181116**

Priority  
• DE 102017127243 A 20171120  
• EP 2018081525 W 20181116

Abstract (en)  
[origin: WO2019096977A1] A honeycomb component (1) for forming a jumpering honeycomb (2) is illustrated and described, comprising a box-shaped housing (3) having two end faces (4a, 4b) and four side faces (5a, 5b, 5c, 5d) extending between the end faces (4a, 4b), wherein at least two conductor insertion openings (6) are formed in each case in the two end faces (4a, 4b), to each of which openings is assigned a conductor terminal element (7) arranged in the housing (3), wherein the side faces (5a, 5b, 5c, 5d) each have at least one connection element (8, 9) for connection to another honeycomb component (2), and wherein the connection elements (8, 9) on mutually opposite side faces (5a, 5c; 5b, 5d) are formed and arranged in a manner corresponding to one another. In the case of the honeycomb component (1) according to the invention, a potential distribution is possible in a simple manner by virtue of the fact that at least two functional shafts (10) are formed in at least one end face (4a), that at least two busbars (11) are arranged in the housing (3), wherein a busbar (11) is in each case electrically conductively connected to a conductor terminal element (7), and that in each case at least one opening (12) corresponding to a functional shaft (10) is formed in the at least two busbars (11), such that a plug (13, 23) of a plug-in jumper (14, 24) is able to be plugged into the opening (12) in a busbar (11) through a functional shaft (10) in the end face (4a).

IPC 8 full level  
**H01R 9/24** (2006.01)

CPC (source: EP)  
**H01R 9/2408** (2013.01); **H01R 9/2458** (2013.01)

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

DOCDB simple family (publication)  
**WO 2019096977 A1 20190523**; CN 111344906 A 20200626; CN 111344906 B 20220114; DE 102017127243 A1 20190523; EP 3714512 A1 20200930; EP 3714512 B1 20220608; ES 2922491 T3 20220915

DOCDB simple family (application)  
**EP 2018081525 W 20181116**; CN 201880075158 A 20181116; DE 102017127243 A 20171120; EP 18804299 A 20181116; ES 18804299 T 20181116