

Title (en)
EFFICIENT COOLED CHANNEL COMPONENTS

Title (de)
EFFIZIENTE GEKÜHLTE KANALKOMPONENTEN

Title (fr)
COMPOSANTS DE CANAL DE REFROIDISSEMENT EFFICACES

Publication
EP 3646686 A1 20200506 (EN)

Application
EP 18824943 A 20180622

Priority
• US 201762525535 P 20170627
• CA 2018050773 W 20180622

Abstract (en)
[origin: WO2019000082A1] Disclosed is a cooled channel component for installation as part of a wall of an enclosure assembly of the type which can be used to cool electronic equipment installed in the enclosure assembly. The cooled channel component is configured to support and engage a thermal connector on a respective piece of electronic equipment installed into the enclosure. The cooled channel component is also configured such that when it installed as part of the wall it is mechanically independent of other cooled channel components, so that deformation or deflection of the cooled channel component due to the application of a bearing force to improve thermal contact between a cooled surface of the cooled channel component and the thermal connector of the respective piece of electronic equipment does not hinder performance of the other adjacently mounted cooled channel components.

IPC 8 full level
H05K 7/20 (2006.01); **G06F 1/20** (2006.01)

CPC (source: EP)
G06F 1/20 (2013.01); **H05K 7/20781** (2013.01)

Citation (search report)
See references of WO 2019000082A1

Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (publication)
WO 2019000082 A1 20190103; CA 3123506 A1 20190103; CA 3123506 C 20230425; EP 3646686 A1 20200506

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