

Title (en)  
BIPOLAR SURFACE ELEMENT

Title (de)  
BIPOLARFLACHELEMENT

Title (fr)  
ÉLÉMENT PLAT BIPOLAIRE

Publication  
**EP 4158709 A1 20230405 (DE)**

Application  
**EP 21730488 A 20210526**

Priority  
• DE 102020206774 A 20200529  
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Abstract (en)  
[origin: WO2021239840A1] The present invention relates to a bipolar surface element comprising a layer that contains graphite expandate and a binder, the layer being applied to at least one of the two main surfaces of a flat, electrically conductive element.

IPC 8 full level  
**H01M 8/0206** (2016.01); **H01M 8/0213** (2016.01); **H01M 8/0228** (2016.01); **H01M 8/18** (2006.01)

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**H01M 8/0206** (2013.01 - EP KR); **H01M 8/0213** (2013.01 - EP KR); **H01M 8/0228** (2013.01 - EP KR); **H01M 8/0232** (2013.01 - US); **H01M 8/0234** (2013.01 - US); **H01M 8/0239** (2013.01 - US); **H01M 8/0245** (2013.01 - US); **H01M 8/188** (2013.01 - US); **H01M 8/18** (2013.01 - EP); **H01M 8/188** (2013.01 - KR); **H01M 2008/1095** (2013.01 - US); **Y02E 60/50** (2013.01 - EP)

Citation (search report)  
See references of WO 2021239840A1

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