

Title (en)
INDIVIDUAL CELL FOR A BATTERY, AND A BATTERY

Title (de)
EINZELZELLE FÜR EINE BATTERIE UND EINE BATTERIE

Title (fr)
ÉLÉMENT UNITAIRE POUR BATTERIE ET BATTERIE

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Application
EP 12737217 A 20120718

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Abstract (en)
[origin: WO2013017203A1] The invention relates to an individual cell (1) for a battery, comprising two housing parts (2.1, 2.2), a cell frame (3), an electrode film stack (4) which is arranged between the housing parts (2.1, 2.2), and at least one insulating element (5) which is arranged between the housing parts (2.1, 2.2) and by means of which the housing parts (2.1, 2.2) are electrically separated from each other. The insulating element (5) is dimensioned such that the insulating element at least partly projects past the edge of a first housing part (2.1), thereby forming a projection (A), in the assembled state of the individual cell (1). According to the invention, the edge of the first housing part (2.1, 2.2) is at least partly enclosed by the insulating element (5).

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Citation (search report)
See references of WO 2013017203A1

Citation (examination)
• JP S61163559 A 19860724 - MATSUSHITA ELECTRIC IND CO LTD
• DE 102009060788 A1 20110630 - VARTA MICROBATTERY GMBH [DE]

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