

Title (en)
BUTTON CELL PROTECTED AGAINST SHORT-CIRCUIT

Title (de)
GEGEN KURZSCHLUSS GESICHERTE KNOPFZELLE

Title (fr)
PILE BOUTON PROTÉGÉE CONTRE LES COURTS-CIRCUITS

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Application
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Abstract (en)
[origin: WO2011117132A1] The invention relates to a button cell having a housing made of a cup part and a cover part, each having a floor region and a sheath region connecting thereto, wherein said sheath region extends to a first cut edge. A positive and a negative electrode are arranged in the housing, separated by a separator. The cup part and the cover part are separated from each other spatially and electrically by a film seal, wherein the film seal surrounds the outer face of the cover part in the sheath region in the manner of a collar and is turned over to the inside via the cut edge of the cover part. According to the invention, the film seal forms a closed hollow chamber together with the separator and the cover part, in which the negative electrode is arranged. The invention further relates to a method by which such button cells can be produced.

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