

Title (en)

ELECTROCHEMICAL CELL COMPRISING AN ELECTRODE PACK AND A CONNECTING ELEMENT FOR A USED AIR EVACUATION DUCT

Title (de)

ELEKTROCHEMISCHE ZELLE MIT ELEKTRODENPACK UND EIN ANSCHLUSSELEMENT FÜR EINE ABLUFTABFÜHRUNG

Title (fr)

PILE ÉLECTROCHIMIQUE COMPRENANT UN BLOC D'ÉLECTRODES ET UN ÉLÉMENT DE CONNEXION DESTINÉ À UNE SORTIE D'AIR D'ÉVACUATION

Publication

EP 2118946 A1 20091118 (DE)

Application

EP 07857460 A 20071212

Priority

- EP 2007063797 W 20071212
- DE 102007004568 A 20070130

Abstract (en)

[origin: DE102007004568A1] The electrochemical cell (10), particularly a laminated electrochemical cell, has an electrode pack and an outer skin (16). A connecting element (30) is provided for a used air evacuation duct. The connecting element is integrated in the outer skin and has a relief valve. The connecting element has a receiving element for loss-proof inserting of a tube or pipe. An independent claim is also included for a system made of an electrochemical cell and a housing.

IPC 8 full level

H01M 10/04 (2006.01); **H01M 50/202** (2021.01); **H01M 50/548** (2021.01); **H01M 50/553** (2021.01); **H01M 50/557** (2021.01)

CPC (source: EP US)

H01M 50/325 (2021.01 - EP US); **H01M 50/202** (2021.01 - EP US); **H01M 50/548** (2021.01 - EP US); **H01M 50/553** (2021.01 - EP US); **H01M 50/557** (2021.01 - EP US); **Y02E 60/10** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

Citation (search report)

See references of WO 2008092531A1

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