

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

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102007004568 A1 20080731**; EP 2118946 A1 20091118; US 2009274950 A1 20091105; WO 2008092531 A1 20080807

DOCDB simple family (application)  
**DE 102007004568 A 20070130**; EP 07857460 A 20071212; EP 2007063797 W 20071212; US 29655507 A 20071212