Title (en)

GRID ARRANGEMENT FOR A PLATE-SHAPED BATTERY ELECTRODE OF AN ELECTROCHEMICAL ACCUMULATOR, AND ACCUMULATOR

Title (de)

GITTERANORDNUNG FÜR EINE PLATTENFÖRMIGE BATTERIEELEKTRODE EINES ELEKTROCHEMISCHEN AKKUMULATORS SOWIE AKKUMULATOR

Title (fr)

SYSTÈME DE GRILLE POUR ÉLECTRODE DE BATTERIE EN FORME DE PLAQUE D'UN ACCUMULATEUR ÉLECTROCHIMIQUE, ET ACCUMULATEUR

Publication

EP 3055894 A1 20160817 (DE)

Application

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Priority

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- EP 2014071556 W 20141008

Abstract (en)

[origin: WO2015052244A1] The invention relates to a grid arrangement (101) for a plate-shaped battery electrode of an electrochemical accumulator, having a frame (117, 118, 119, 120) and a grid (113) which is arranged on the frame. The frame has at least one upper frame element (120), a connection lug (103) of the battery electrode being arranged on the upper frame element face facing away from the grid, and the grid is made at least of horizontal rods (21 to 25), which are grid rods that run in a substantially horizontal manner, and vertical rods (9 to 20), which are grid rods that run in a substantially vertical manner. At least some of the vertical rods are arranged at different angles relative to one another in the shape of a fan. The invention also relates to an accumulator.

IPC 8 full level

H01M 4/73 (2006.01); **H01M 4/72** (2006.01)

CPC (source: EP KR US)

H01M 4/72 (2013.01 - EP KR US); **H01M 4/73** (2013.01 - EP KR US); **H01M 4/74** (2013.01 - EP US); **H01M 10/06** (2013.01 - KR); H01M 2004/028 (2013.01 - US); Y02E 60/10 (2013.01 - EP KR)

Citation (search report)

See references of WO 2015052244A1

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