

Title (en)  
TUBESHEET FOR A LEAD-ACID BATTERY

Title (de)  
ROHRPLATTE FÜR EINE BLEI-SÄURE-BATTERIE

Title (fr)  
PLAQUE TUBULAIRE POUR UNE BATTERIE PLOMB-ACIDE

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Application  
**EP 09780574 A 20090714**

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Abstract (en)  
[origin: WO2010010008A1] Tubesheet for an electrode, preferably a positive electrode, of a lead-acid battery, wherein the tubesheet (2) comprises an upper frame (3) and a plurality of lead or lead alloy cores (1) that extend substantially parallel from the upper frame (3). In order to provide a tubesheet for an electrode of a lead-acid battery, wherein the tubesheet achieves a lower current density and shorter current paths or diffusion paths for lowering the electrical resistance in comparison to prior art tubesheets with the same material selection, the invention proposes to provide the cores (1) with a surface profile with at least (3) convex sections (11) and at least (3) concave sections (12) in cross section to the longitudinal length of the cores wherein convex and concave sections (11, 12) alternate over the course of the surface profile.

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