

Title (en)

PHASE SEPARATOR FOR A FUEL CELL

Title (de)

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Title (fr)

SEPARATEUR DE PHASES POUR PILE A COMBUSTIBLE

Publication

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Application

EP 18833690 A 20181212

Priority

- FR 1762258 A 20171215
- FR 2018053231 W 20181212

Abstract (en)

[origin: WO2019115941A1] The invention concerns a phase separator (1), comprising: - first and second parallel conduits (21, 22), connected by a first hairpin junction (41) configured to reverse the direction of fluid flow between the first and second conduits (21, 22), the first junction (41) comprising, starting from the first conduit towards the second conduit, first and second sections (411, 412) contiguous with one another, the first section having an average flow cross-section less than that of the first conduit, the second section having an average flow cross-section greater than that of the first section; - a back wall (10) extending between the first and second conduits (21, 22) passing through the first junction (41); and - an opening for discharge of liquid (13).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2019115941A1

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