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(71) Applicant: **ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)** [CH/CH]; EPFL-TTO, EPFL Innovation Park J, 1015 Lausanne (CH).

(72) Inventors: **MURY, Zoé**; Ruelle de Cojonnex 12, 1807 BLONAY (CH). **NUGGEHALLI SAMPATHKUMAR, Suhas**; Avenue de Pratifori 5, 1950 SION (CH). **VAN HERLE, Jan**; Ch. de la Maraîchère 2, 1027 LONAY (CH). **LAWAND, Khaled**; Avenue de France 8A, 1950 SION (CH).

(74) Agent: **BYRNE, Declan**; c/o ANDRE ROLAND SA, Avenue Collonges 21, 1004 Lausanne (CH).

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(54) Title: ANION EXCHANGE ELECTROLYZER FLOW FIELD PLATE

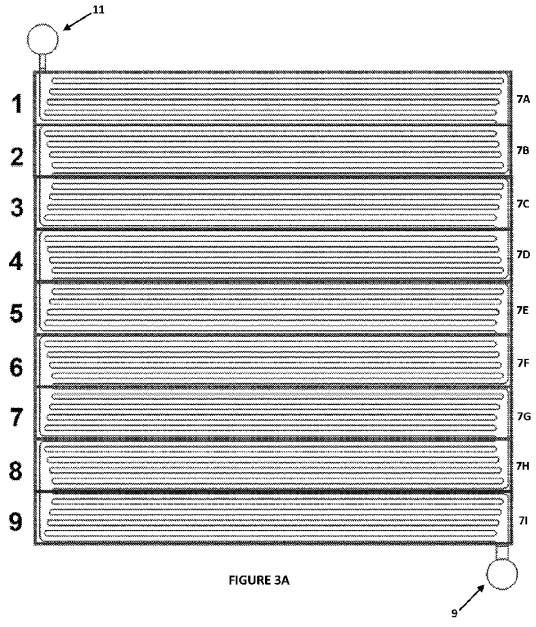


FIGURE 3A

(57) Abstract: Anion exchange membrane water electrolyzer flow field plate comprising a first flow entity configured to receive a fluid from at least one first flow entity fluid inlet and configured to communicate the fluid to at least one first flow entity fluid outlet; a second flow entity including at least one second flow entity fluid inlet and at least one second flow entity fluid outlet, the at least one second flow entity fluid inlet being configured to receive the fluid from the at least one first flow entity fluid outlet; an intermediate elongated rib located between and separating the first fluid flow entity and the second flow entity; and at least one further intermediate elongated rib delimiting or defining the at least one second flow entity fluid outlet, or an outlet support wall delimiting or defining the at least one second flow entity fluid outlet.

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