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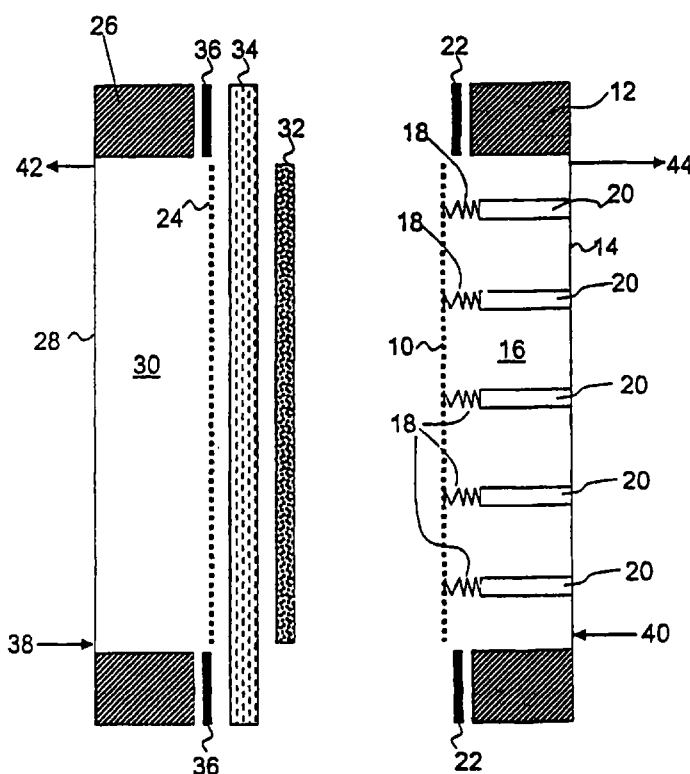
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As printed

(54) Title: ELECTROLYSIS CELL, PARTICULARLY FOR ELECTROCHEMICALLY PRODUCING CHLORINE

(54) **Bezeichnung:** ELEKTROLYSEZELLE, INSBESONDERE ZUR ELEKTROCHEMISCHEN HERSTELLUNG VON CHLOR



(57) Abstract: The invention relates to an electrolysis cell comprising an anode frame (26), an anode (24), a cation exchanging membrane (34), a gas diffusion electrode (32), a current collector (10), and a cathode frame (12), whereby the anode (24), the cation exchanging membrane (34), the gas diffusion electrode (32) and the current collector (10) are elastically held together so that there are no gaps between the individual components: anode (24), cation exchanging membrane (34), gas diffusion electrode (32) and current collector (10). The elastic cohesion is preferably achieved by the current collector (10) being elastically fixed to the cathode frame (12) and/or by the anode (24) being elastically fixed to the anode frame (26).

(57) Zusammenfassung: Die Erfindung betrifft ein Elektrolysezelle, mit einem Anodenrahmen (26), einer Anode (24), einer Kationenaustauschmembran (34), einer Gasdiffusionselektrode (32), einem Stromkollektor (10) und einem Kathodenrahmen (12), wobei die Anode (24), die Kationenaustauschmembran (34), die Gasdiffusionselektrode (32) und der Stromkollektor (10) elastisch zusammengehalten werden, so dass kein Abstand zwischen den einzelnen Komponenten Anode (24), Kationenaustauschmembran



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For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.

(34). Gasdiffusionselektrode (32) und Stromkollektor (10) auftritt. Der elastische Zusammenhalt wird vorzugsweise dadurch erreicht, dass der Stromkollektor (10) elastisch am Kathodenrahmen (12) und/oder die Anode (24) elastisch am Anodenrahmen (26) befestigt ist.