

Title (en)
UNIT FOR DESALINATION AND GREENHOUSE GAS SEQUESTRATION

Title (de)
ANLAGE FÜR ENTSALZUNGUND TREIBHAUSGASSEQUESTRIERUNG

Title (fr)
UNITÉ DE DESSALEMENT ET DE SÉQUESTRATION DE GAZ À EFFET DE SERRE

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EP 2655261 A1 20131030 (EN)

Application
EP 11815770 A 20111220

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Abstract (en)
[origin: WO2012085552A1] The invention relates to processing units and to methods for their use. In particular, the invention relates to desalination and greenhouse gas (GHG) sequestration units and methods for use. The processing units will typically comprise an electrochemical separation cell in fluid communication with,a cathodic reaction cell, and an anodic reaction cell;wherein in use: the separation cell comprises an ion-containing first aqueous solution, the cathodic reaction cell comprises a second aqueous solution including the cathodic products of electrochemical separation of the first aqueous solution, and the anodic reaction cell comprises a third aqueous solution including the anodic products of electrochemical separation of the first aqueous solution.

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Citation (search report)
See references of WO 2012085552A1

Citation (examination)
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• ANONYMOUS: "Pure Water Handbook", 1 March 2009 (2009-03-01), XP055357179, Retrieved from the Internet <URL:http://www.aspephx.com/GE-OSMO Hard Book.pdf> [retrieved on 20170321]

Cited by
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