

Title (en)

ELECTROLYSIS CELL FOR GENERATING OZONE FOR TREATING A LIQUID

Title (de)

ELEKTROLYSEZELLE ZUM ERZEUGEN VON OZON ZUR BEHANDLUNG EINER FLÜSSIGKEIT

Title (fr)

CELLULE ÉLECTROLYTIQUE POUR PRODUIRE DE L'OZONE DESTINÉ AU TRAITEMENT D'UN LIQUIDE

Publication

**EP 2646373 A1 20131009 (DE)**

Application

**EP 11799386 A 20111202**

Priority

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- EP 2011071586 W 20111202

Abstract (en)

[origin: WO2012072784A1] An electrolysis cell for generating oxidizing agents, in particular ozone, for treating a liquid comprises a first electrode (12) and a second electrode (14). The first and the second electrodes (12, 14) are spaced apart from one another by a distance (A). A particulate solid electrolyte (20) is arranged between the first and the second electrodes (12, 14) and can have the liquid flowing through it. The solid electrolyte (20) is arranged in a free space bounded by the first and the second electrodes (12, 14).

IPC 8 full level

**C02F 1/461** (2006.01); **C02F 1/467** (2006.01)

CPC (source: EP US)

**C02F 1/46114** (2013.01 - EP US); **C02F 1/4672** (2013.01 - EP US); **C02F 1/78** (2013.01 - EP US); **C25B 1/13** (2013.01 - US); **C02F 2001/46138** (2013.01 - EP US); **C02F 2201/4613** (2013.01 - EP US); **C02F 2201/46135** (2013.01 - EP US); **C02F 2201/46195** (2013.01 - EP US); **C02F 2209/04** (2013.01 - EP US); **C02F 2209/05** (2013.01 - EP US); **C02F 2209/23** (2013.01 - EP US); **C02F 2301/043** (2013.01 - EP US); **C02F 2307/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2012072784A1

Designated contracting state (EPC)

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