

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

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