

Title (en)  
AN ELECTRODE BOILER

Title (de)  
ELEKTRODENKESSEL

Title (fr)  
CHAUDIÈRE À ÉLECTRODES

Publication  
**EP 4153910 A1 20230329 (EN)**

Application  
**EP 20744162 A 20200522**

Priority  
NO 2020050135 W 20200522

Abstract (en)  
[origin: WO2021235938A1] The invention relates to an electrode boiler including a container (5) holding water, a number of electrodes (7), each electrode including a first upper end connected to a source of electric power and a second lower end submerged in the water, and means for controlling the water level in said container. Said means include a circulation pump (2) supplying water to the container (5) through a supply line (16) and a throttle valve (14). Additionally, the boiler includes an arc stopper (15) located beneath the second lower end of each electrode (7), the arc stopper comprising a receptacle made of an electrically insulating material, wherein an upper rim of said receptacle is positioned level with or just above the second lower end of the associated electrode (7).

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