

Title (en)  
DEVICE FOR OBTAINING SOAP

Title (de)  
VORRICHTUNG ZUR SEIFENZUBEREITUNG

Title (fr)  
PROCÉDÉ D'OBTENTION DE SAVON

Publication  
**EP 4215599 A1 20230726 (EN)**

Application  
**EP 20954015 A 20200917**

Priority  
ES 2020070557 W 20200917

Abstract (en)  
A device for obtaining soap, comprising a body (100) and a jug (200) that is removable from the body (100); the jug (200) is configured to hold oil collected by a user, and comprises: helical stirrers (201); a heater element (202); and a number of electrodes (203), as well as a level viewer. The body (100) of the device comprises: a first motor (101) configured to transmit a rotational movement to the helical stirrers (201); a reagent supply module (104) configured to supply the oil with the reagent in order to bring about the saponification reaction to obtain the soap; a water supply system (105) configured to supply water from a water reservoir (105a) to the jug (200); and a control system (107) configured to control, by means of sensors, the process of obtaining the soap.

IPC 8 full level  
**C11D 13/10** (2006.01)

CPC (source: EP)  
**C11D 13/10** (2013.01)

Cited by  
CN117348421A

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4215599 A1 20230726; EP 4215599 A4 20240619; WO 2022058626 A1 20220324**

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