

Title (en)
PLASMA DEVICE

Title (de)
PLASMA-VORRICHTUNG

Title (fr)
DISPOSITIF À PLASMA

Publication
EP 4256909 A1 20231011 (DE)

Application
EP 21815154 A 20211116

Priority
• DE 102020215106 A 20201201
• EP 2021081798 W 20211116

Abstract (en)
[origin: WO2022117330A1] The present invention relates to a plasma device (1) for treating surfaces, more particularly surfaces of textiles, the plasma device comprising a housing (4). Furthermore, a spring-loaded plasma source (5) movable between a first end position and a second end position is disposed in the housing (4), which plasma source protrudes beyond the housing (4) in the first end position and is at least partly retracted into the housing (4) in the second end position. The plasma source (5) is guided in a housing opening (10) and on a housing inner part (11) so that smooth movement of the plasma source (5) between its first and second end positions can be ensured.

IPC 8 full level
H05H 1/24 (2006.01); **A61L 2/14** (2006.01); **A61L 9/22** (2006.01); **D06M 10/02** (2006.01)

CPC (source: EP)
A61L 2/14 (2013.01); **D06M 10/025** (2013.01); **H05H 1/2406** (2013.01); **A61L 2202/11** (2013.01); **A61L 2202/16** (2013.01); **A61L 2202/26** (2013.01)

Citation (search report)
See references of WO 2022117330A1

Designated contracting state (EPC)
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)
WO 2022117330 A1 20220609; DE 102020215106 A1 20220602; EP 4256909 A1 20231011

DOCDB simple family (application)
EP 2021081798 W 20211116; DE 102020215106 A 20201201; EP 21815154 A 20211116