

Title (en)  
CHARGE NEUTRALIZING APPARATUS

Title (de)  
LADUNGSNEUTRALISIERUNGSVORRICHTUNG

Title (fr)  
APPAREIL DE NEUTRALISATION DE CHARGE

Publication  
**EP 3935658 A1 20220112 (EN)**

Application  
**EP 20706508 A 20200225**

Priority  
• EP 19160472 A 20190304  
• EP 2020054842 W 20200225

Abstract (en)  
[origin: WO2020178068A1] This invention relates to a charge neutralizing apparatus for a processing chamber of an ion implantation device.

IPC 8 full level  
**H01J 37/04** (2006.01); **H01J 37/09** (2006.01); **H01J 37/30** (2006.01); **H01J 37/32** (2006.01)

CPC (source: EP)  
**H01J 37/04** (2013.01); **H01J 37/09** (2013.01); **H01J 37/30** (2013.01); **H01J 2237/0041** (2013.01)

Citation (search report)  
See references of WO 2020178068A1

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

DOCDB simple family (publication)  
**WO 2020178068 A1 20200910; WO 2020178068 A9 20210701**; EP 3935658 A1 20220112; TW 202103201 A 20210116

DOCDB simple family (application)  
**EP 2020054842 W 20200225**; EP 20706508 A 20200225; TW 109107137 A 20200304