

Title (en)  
DEVICE FOR CONDITIONING RADIOACTIVE WASTE

Title (de)  
VORRICHTUNG ZUR AUFBEREITUNG VON RADIOAKTIVEM ABFALL

Title (fr)  
DISPOSITIF DE CONDITIONNEMENT DE DÉCHETS RADIOACTIFS

Publication  
**EP 3286766 A1 20180228 (FR)**

Application  
**EP 16721671 A 20160419**

Priority  
• FR 1553565 A 20150421  
• EP 2016058656 W 20160419

Abstract (en)  
[origin: WO2016169929A1] The invention relates to a device (10) for inerting radioactive waste, which includes: a mixer (12) including a radioactive waste intake (56); a conditioning unit suitable for accommodating a container; a transfer member connecting the mixer and a container held by the conditioning unit; and a handling screw, the handling screw including: two ends, one end being connected to the radioactive waste intake (56); a tray which is elongate along an axis between the two ends and defines an inner space, the inner space of the tray being capable of holding the material being sent to the mixer (12); a transfer rotor, in particular a shaftless screw, extending in the inner space; and a motor capable of rotating the transfer rotor.

IPC 8 full level  
**G21F 9/30** (2006.01); **G21F 9/36** (2006.01)

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**B28C 5/0812** (2013.01 - US); **B28C 5/0818** (2013.01 - US); **B28C 5/0862** (2013.01 - US); **B28C 5/0875** (2013.01 - US);  
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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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