

Title (en)  
DEVICE AND PROCESS FOR THE FINAL DISPOSAL OF RADIOACTIVE WASTE

Publication  
**EP 0111221 B1 19871014 (DE)**

Application  
**EP 83111789 A 19831124**

Priority  
DE 3245443 A 19821208

Abstract (en)  
[origin: US4636363A] Apparatus for the conditioning of radioactive wastes capable of ultimate storage, using a multicomponent binding agent, with a continuous-flow mixer, a filling station for the ultimate storage barrels, a receiver tank for liquid waste materials, a silo for a component of the binding agent, and several conveyors. A premixer for the one binding agent component and for flowable waste materials is provided. The premixer is connected via throughput measuring devices to the silo and to a container for flowable wastes. The premixer is connected via a dosing conveyor device to one end of the continuous-flow mixer. Thereafter, the receiver tank is connected to the continuous-flow mixer. A discharge conveyor device which feeds the ultimate storage barrels is mounted at the other end of the continuous-flow mixer.

IPC 1-7  
**G21F 9/16**; **G21F 9/34**

IPC 8 full level  
**G21F 9/00** (2006.01); **G21F 9/16** (2006.01); **G21F 9/30** (2006.01); **G21F 9/34** (2006.01)

CPC (source: EP US)  
**G21F 9/165** (2013.01 - EP US); **G21F 9/304** (2013.01 - EP US)

Cited by  
EP0244534A1; FR3035261A1; CN109874299A; EP0280426A3; FR2933077A1; EP0170995A3; EP0170996A1; FR3035537A1; CN109874300A; US8631835B2; WO2010004113A1; WO2016166013A1; WO2016169929A1

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