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(54) Title: HANDLING OF SOLID RADIOACTIVE WASTE WITH LOW AND INTERMEDIATE ACTIVITY

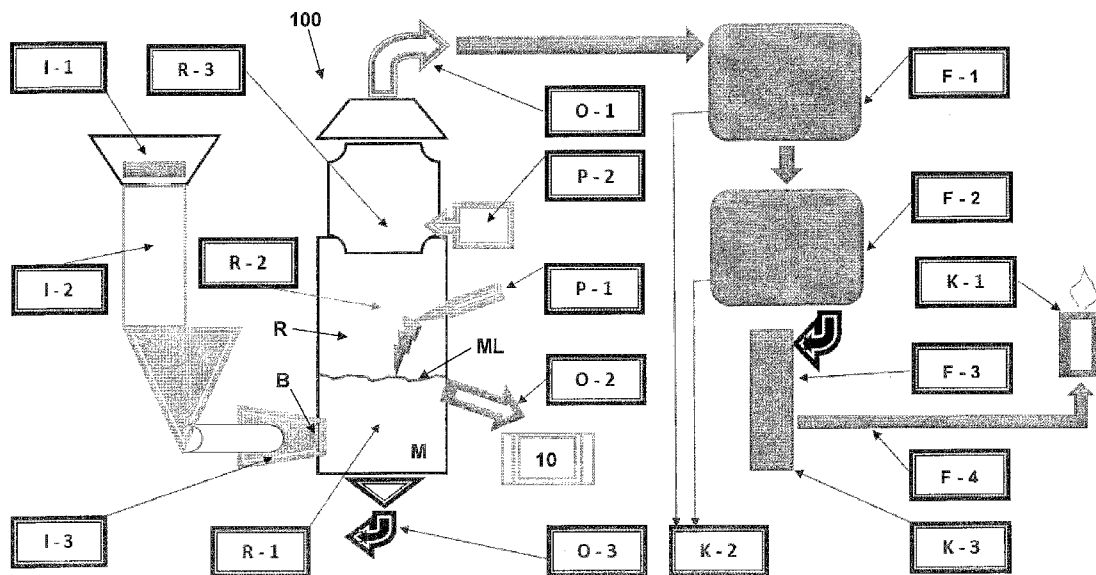


Figure 1

(57) Abstract: The invention relates to the handling of low and intermediate level solid radioactive waste. According to the handling one performs the steps of collecting low and intermediate level solid radioactive waste to be treated, mixing the collected solid waste with glass-forming additives, comminuted and then homogenizing said mixture, and feeding the thus obtained comminuted and homogenized mixture into a molten and swirling material (M) with a melt level (ML) arranged in a reaction space (R), wherein said feeding is performed under pressure and below the melt level (ML) of the molten material (M).



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 G21F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 452 176 A2 (INDRA SA [FR]) 16 October 1991 (1991-10-16)	1,2,10, 11
Y	column 1, line 42 - column 5, line 25; claims 1-8; figure 1	3-9, 12-14
Y	----- US 2009/064581 A1 (NIELSEN MATTHEW CHRISTIAN [US] ET AL) 12 March 2009 (2009-03-12) paragraphs [0008] - [0035]; figures 1,2 -----	3-9, 12-14

Further documents are listed in the continuation of Box C.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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