

Title (en)

METHOD FOR PRE-PURIFYING SOLUTIONS CONTAINING RADIONUCLIDES

Title (de)

VERFAHREN ZUM VORREINIGEN VON RADIONUKLIDE ENTHALTENDEN LÖSUNGEN

Title (fr)

PROCÉDÉ DE PRÉ-NETTOYAGE DE SOLUTIONS CONTENANT DES RADIONUCLÉIDES

Publication

**EP 3584800 B1 20230802 (DE)**

Application

**EP 19179905 A 20190613**

Priority

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Abstract (en)

[origin: JP2019219397A] To provide a method for allowing reduction of the percentage of non-active nuclides when radionuclides should be separated from solutions.SOLUTION: The invention relates to a method for pre-purifying solutions containing radionuclides such as Co-60, e.g., evaporation concentrates from nuclear facilities, by precipitation of at least non-active nuclides in a hydrothermal process and subsequent separation of the precipitated nuclides.SELECTED DRAWING: Figure 1

IPC 8 full level

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CPC (source: EP RU)

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