

Title (en)

METHOD FOR CONSTRUCTING AN UNDERGROUND TUNNEL OR HOLE TO CREATE AN IMPERVIOUS PLUG FOR THE STORAGE OF HAZARDOUS, PARTICULARLY RADIOACTIVE, WASTE

Title (de)

VERFAHREN ZUM BAU EINES UNTERIRDISCHEN TUNNELS ODER EINES LOCHS ZUR HERSTELLUNG EINES UN DURCHDRINGLICHEN PFROPFENS ZUR LAGERUNG VON GEFÄHRLICHEM, INSBESONDERE RADIOAKTIVEM ABFALL

Title (fr)

PROCEDE DE CONSTRUCTION D'UNE GALERIE SOUTERRAINE OU D'UN PUIITS PERMETTANT DE REALISER UN BOUCHON ETANCHE POUR UN STOCKAGE DE DECHETS DANGEREUX ET NOTAMMENT RADIOACTIFS

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Application

EP 09737050 A 20090713

Priority

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- FR 0854876 A 20080717

Abstract (en)

[origin: WO2010007305A2] The present invention relates to a method of constructing an underground tunnel or hole in which an impervious plug will subsequently be fitted for an underground hazardous, particularly radioactive, waste storage facility. This method involves excavating at least a determined length of the said tunnel which is performed using a method that protects the materials, during boring, in a part of the said tunnel intended later to be fitted with a liquidtight or gastight sealing plug. The method of protection may be the installation of supports prior to the advancing of the cutting face, or the reinforcing of the successive cutting faces using consumable anchors, or freezing a head of the cutting face, or a combination of such methods.

IPC 8 full level

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