

B09C

RECLAMATION OF CONTAMINATED SOIL (gatherers for removing stone or the like from the soil [A01B 43/00](#); sterilising soil by steam [A01G 11/00](#); processes for making harmful chemical substances harmless or less harmful by effecting chemical change in the substance [A62D 3/00](#); separation in general [B01D](#); cleaning beaches [E01H 12/00](#); removing undesirable matter, e.g. rubbish, from the land [E01H 15/00](#))

Definition statement

This place covers:

Different devices and methods of reclaiming contaminated soil.

References

Limiting references

This place does not cover:

gatherers for removing stone or the like from the soil	A01B 43/00
sterilising soil by steam	A01G 11/00
processes for making harmful chemical substances harmless or less harmful by effecting chemical change in the substance	A62D 3/00
separation in general	B01D
cleaning beaches	E01H 12/00
removing undesirable matter, e.g. rubbish, from the land	E01H 15/00

Informative references

Attention is drawn to the following places, which may be of interest for search:

Treatment of water, waste water, sewage or sludge, e.g. separation of contaminants from water	C02F
---	----------------------

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Reclamation	the partial or total elimination or the fixing of contaminants in soil.
-------------	---

B09C 1/00

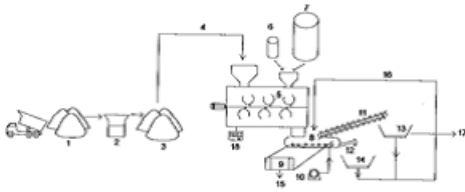
Reclamation of contaminated soil

Definition statement

This place covers:

Removing contaminants from contaminated soil. Reclamation of contaminated soil comprising systems and methods generally applicable to any type of reclamation of contaminated soil.

Example: FR-A1-2872719



B09C 1/002

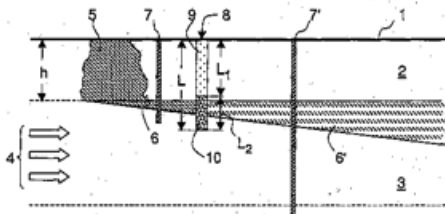
{involving in-situ ground water treatment}

Definition statement

This place covers:

Any type of in-situ ground water treatment.

Example: CH-A5-696639



B09C 1/005

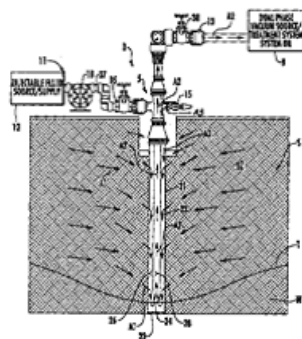
{Extraction of vapours or gases using vacuum or venting}

Definition statement

This place covers:

Removing contaminants from contaminated soil by means of soil venting.

Example: US-A1-2009/080979



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Degasification of liquids	B01D 19/00
---------------------------	----------------------------

Degasification of water, waste water, or sewage	C02F 1/20
---	---------------------------

B09C 1/02

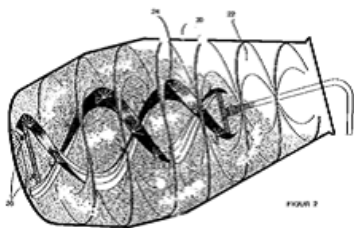
Extraction using liquids, e.g. washing, leaching {, flotation}

Definition statement

This place covers:

Removing contaminants from contaminated soil by means of contacting the contaminated soil with a liquid.

Example: DE-A1-4228966



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Extracting solids from liquids	B01D 11/02
Gravity separation of suspended solid particles from liquids	B01D 21/00
Flotation of contaminants from water, waste water, or sewage	C02F 1/24
Extraction of contaminants from water, waste water, or sewage	C02F 1/26

B09C 1/06

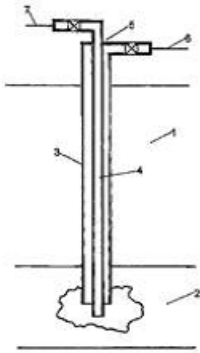
thermally (incinerators for contaminated soil [F23G 7/14](#))

Definition statement

This place covers:

Removing contaminants from contaminated soil by means of a thermal treatment, such as desorbing, volatilizing.

Example: WO-A1-2007046688



References

Limiting references

This place does not cover:

Incinerators for contaminated soil	F23G 7/14
------------------------------------	---------------------------

B09C 1/067

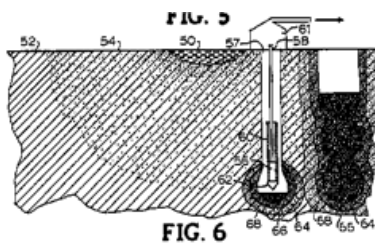
{by vitrification}

Definition statement

This place covers:

Rendering contaminated soil harmless by means of vitrification.

Example: WO-A1-94/04761



B09C 1/08

chemically (chemical means for combating harmful chemical agents [A62D 3/00](#))

Definition statement

This place covers:

Rendering contaminated soil harmless by means of chemical treatment.

Removing contaminants from contaminated soil by means of chemical treatment. Binding of soil contaminants.

References

Limiting references

This place does not cover:

Chemical means for combating harmful chemical agents	A62D 3/00
--	---------------------------

Informative references

Attention is drawn to the following places, which may be of interest for search:

Removal of contaminants by addition of specific substances	C02F 1/68
Removal of contaminants from water, waste water, or sewage by reduction	C02F 1/70
Removal of contaminants from water, waste water, or sewage by oxidation	C02F 1/72

B09C 1/085

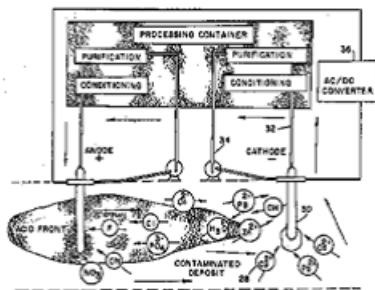
{electrochemically, e.g. by electrokinetics}

Definition statement

This place covers:

Electrochemical treatment of contaminated soil.

Example: US-A-5458747



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Electrochemical treatment of water, waste water, or sewage	C02F 1/46
--	---------------------------

B09C 1/10

microbiologically, {biologically} or by using enzymes

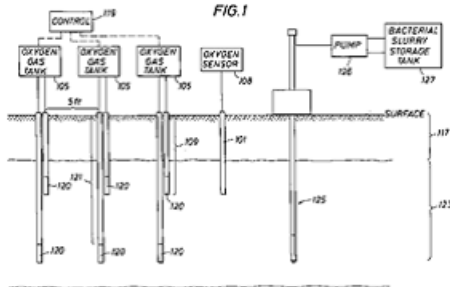
Definition statement

This place covers:

Rendering contaminated soil harmless by means of biological treatment.

Removing contaminants from contaminated soil by means of biological treatment.

Example: US-B1-6796741



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Biological treatment of water, waste water, or sewage	C02F 3/00
---	---------------------------

B09C 1/105

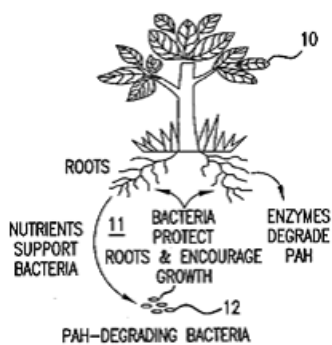
{using fungi or plants}

Definition statement

This place covers:

Removing contaminants from contaminated soil by means of fungi or plants.

Example: US-A1-2004/101945



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Treatment of water, waste water, or sewage using plants	C02F 3/32
---	---------------------------