

Title (en)

APPARATUS FOR CLEANING AND DESTONING PARTICULATE FOODS

Title (de)

VORRICHTUNG ZUR REINIGUNG UND KIESELAUSSONDERUNG VON TEILCHENFÖRMIGEN LEBENSMITTELN

Title (fr)

APPAREIL PERMETTANT DE NETTOYER ET D'ELIMINER LES CAILLOUX D'ALIMENTS PARTICULAIRES

Publication

EP 1051088 A4 20030618 (EN)

Application

EP 98915464 A 19980414

Priority

US 9807213 W 19980414

Abstract (en)

[origin: CA2334192A1] An apparatus for cleaning particulate materials which readily sink in water, being slightly heavier than water by removing much heavier particulates and by also removing particulates which either float or sink very slowly in water. Differences in settling velocities in water are used to separate groups of particulate materials, by allowing the particulates to float or settle through two columns (1, 2) filled with water. The columns (1, 2) have water flowing upward at different velocities, or watering flowing upward through one column (2) and stagnant water in the other column (1).

IPC 1-7

A23N 12/00; B03B 5/62

IPC 8 full level

A23N 12/00 (2006.01); **B03B 5/62** (2006.01); **B03B 5/66** (2006.01)

Citation (search report)

- [XD] US 4784757 A 19881115 - NELSON EDGAR E [US], et al
- [X] US 2857050 A 19581021 - NEBEL EMIL C
- [X] US 3708063 A 19730102 - MORIMASA H
- [A] US 3295677 A 19670103 - ELIE CONDOLIOS
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- [A] GB 699134 A 19531028 - STAMICARBON
- See references of WO 9952639A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

AU 6964298 A 19991101; CA 2334192 A1 19991021; CA 2334192 C 20051129; EP 1051088 A1 20001115; EP 1051088 A4 20030618

DOCDB simple family (application)

AU 6964298 A 19980414; CA 2334192 A 19980414; EP 98915464 A 19980414