

Title (en)

Method and apparatus for mixing aqueous liquids

Title (de)

Verfahren und Vorrichtung zum Mischen von wasserhaltigen Flüssigkeiten

Title (fr)

Procédé et dispositif de brassage d'un fluide contenant de l'eau

Publication

**EP 1004352 A1 20000531 (FR)**

Application

**EP 98420213 A 19981125**

Priority

- EP 98420213 A 19981125
- CA 2255403 A 19981202
- FR 9706830 A 19970528

Abstract (en)

An aqueous liquid is mixed by circulating through a tube (1) coiled in a figure of eight shape. The coiled tube (1) is made of copper and is positioned between two ionising plates (2 and 3) made of a mineral material containing fossilised organic material. The plates are positioned parallel with the long axis of the figure of eight. The coils may be in a single stack or split into several small stacks adjacent to each other so they fit into a confined space.

Abstract (fr)

Procédé et dispositif de brassage d'un fluide contenant de l'eau, caractérisé en ce qu'il consiste à faire circuler ledit liquide selon une trajectoire formée d'une pluralité de boucles en huit. Le dispositif comprend un tube (1) conformé en une pluralité de boucles (1c) en huit superposées. Applications au traitement de l'eau potable, à l'accélération de la fermentation d'un jus de fruit ou à l'homogénéisation d'un carburant. <IMAGE>

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CPC (source: EP)

**B01F 25/433** (2022.01); **B01F 25/4331** (2022.01)

Citation (search report)

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