

Title (en)

METHOD FOR CLEANING CANDLES IN A CANDLE FILTER

Title (de)

VERFAHREN ZUR REINIGUNG VON FILTERKERZEN EINES KERZENFILTERS

Title (fr)

PROCEDE POUR NETTOYER DES BOUGIES D'UN FILTRE A BOUGIES

Publication

EP 1034023 A1 20000913 (DE)

Application

EP 99940178 A 19990809

Priority

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- EP 9905768 W 19990809

Abstract (en)

[origin: DE19837569A1] The candle (4), seated in a support plate (3), has an integrally molded, or separately fitted, tube extending into the upper opening. A radial gap is formed between the tube and the bore of the candle that will determine the thickness of a layer of cleaning fluid passed into the gap. Compressed air entering the tube as timed pulses forces the layer uniformly through the candle wall. The frequency of the pulses is chosen so that the layer of cleaning fluid can re-establish itself between pulses. The air enters at a lower level than the cleaning fluid.

IPC 1-7

B01D 29/11; **B01D 29/66**

IPC 8 full level

B01D 29/11 (2006.01); **B01D 29/66** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 0010681A1

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