

Title (en)  
SELF-CONTAINED FILTER UNIT.

Title (de)  
SELBSTTRAGENDER FILTERKÖRPER.

Title (fr)  
CORPS AUTONOMES DE FILTRAGE.

Publication  
**EP 0327603 A1 19890816 (DE)**

Application  
**EP 88904468 A 19880519**

Priority  
DE 3719233 A 19870609

Abstract (en)  
[origin: DE3719233A1] A self-contained machinable filter unit for purifying tap water comprises particles of activated charcoal in powder form and particles of a thermoplastic binder, which are bound to the activated carbon particles under the effect of pressure and heat. The particles of the binder have a nodular, non-spherical form and consist of a substance which becomes viscous and elastic when heated.

Abstract (fr)  
Un corps autonome et usinable pour l'épuration de l'eau se compose de particules de charbon actif pulvérulent et de particules d'un liant thermoplastique reliées sous pression et sous l'effet de la chaleur aux particules de charbon actif. Les particules du liant ont une forme noduleuse, essentiellement non-sphérique et se composent d'une substance qui devient visqueuse et élastique lorsqu'elle est chauffée.

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**B01J 20/28**; **C02F 1/28**; **C02F 1/50**

IPC 8 full level  
**B01D 39/00** (2006.01); **B01D 39/20** (2006.01); **B01J 20/28** (2006.01); **C02F 1/28** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 8809770A1

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