

Title (en)  
FILTER DEVICE, ESPECIALLY FOR A LIQUID

Title (de)  
FILTER-EINRICHTUNG, INSBESONDERE FÜR EINE FLÜSSIGKEIT

Title (fr)  
DISPOSITIF FILTRANT DESTINE NOTAMMENT A UN LIQUIDE

Publication  
**EP 1301259 A1 20030416 (DE)**

Application  
**EP 01942945 A 20010703**

Priority  
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• CH 14122000 A 20000717

Abstract (en)  
[origin: WO0205925A1] The filter device contains a stack of filter rings (2), preferably consisting of plastic. Each filter ring (2) contains a number of cams (3) which are distributed evenly over the face, and diametrically opposed recesses. When the cams (3) and the recesses of adjacent filter rings (2) lie flush on top each other, a gap (7) is formed between them. The gap openings of the filter element (8), which consists of several filter rings (2) layered on top of each other, can be cleaned efficiently by means of a back-flow device comprising nozzle bodies (70). The characteristics of the filter can be altered by selecting a filter gap with different filter rings and different filter stack heights.

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IPC 8 full level  
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CPC (source: EP US)  
**B01D 29/46** (2013.01 - EP US); **B01D 29/643** (2013.01 - EP US); **B01D 29/686** (2013.01 - EP US)

Citation (search report)  
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