

Title (en)
FILTER DEVICE

Title (de)
FILTERVORRICHTUNG

Title (fr)
DISPOSITIF DE FILTRATION

Publication
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Application
EP 10757035 A 20100914

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Abstract (en)
[origin: WO2011044977A1] The invention relates to a filter device, in particular for fluids such as hydraulic oil, lubricating media, processing, surface or sea water, having at least one filter element (3) that has at least one effective filter surface (23), which is suitable for removing contaminants from a media flow crossing the filter surface, wherein an effective filter surface is designed as a flexible filter sock (23) that can be pulled onto a support body (13) of the filter element (3). The invention is characterized in that the filter sock (23), while enlarging the effective filter surface thereof, is designed to be longer in the axial direction of the filter element (3) such that the effective filter surface lies in folds upon pulling the filter sock (23) over the support body (13).

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Citation (search report)
See references of WO 2011044977A1

Citation (examination)
• JP H08187409 A 19960723 - FUKAYA MINORU, et al
• DE 102006036943 A1 20080214 - HYDAC PROCESS TECHNOLOGY GMBH [DE]

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