

Title (en)
FILTER PART FOR HIGH PRESSURE FLUID LINES

Title (de)
FILTERTEIL FÜR HOCHDRUCK-FLUIDLEITUNGEN

Title (fr)
PIÈCE DE FILTRATION DESTINÉE À DES CONDUITES DE FLUIDE A HAUTE PRESSION

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Application
EP 12784463 A 20121109

Priority
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• EP 2012004692 W 20121109

Abstract (en)
[origin: CA2855915A1] The invention relates to a filter part for fluid lines, preferably high-pressure lines with pressures in particular in the range of 150 to 900 bar, preferably 200 to 350 bar, particularly preferably 700 to 875 bar, for use preferably in filling nipples, non-return valves, pressure regulators, cylinder valves, filling couplings, control valves, break-off safety devices, quick couplings, the filter part also being usable as an independent filter element having a base body and at least one fluid opening, the base body and fluid opening being at least partially covered by a filter element, characterised in that the filter element is at least partially a filter sieve or a filter mesh with at least one filter layer having a mesh width in particular in the range of 0.1µm to 400µm, preferably 2µm to 100µm, particularly preferably 2µm to 40µm.

IPC 8 full level
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Citation (search report)
See references of WO 2013072032A1

Citation (examination)
• EP 0607809 A1 19940727 - NAGAOKA KK [JP]
• US 5601854 A 19970211 - SCHROEDER HEINZ D [DE], et al

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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