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(54) Title: BACKWASHABLE FILTRATION ELEMENT

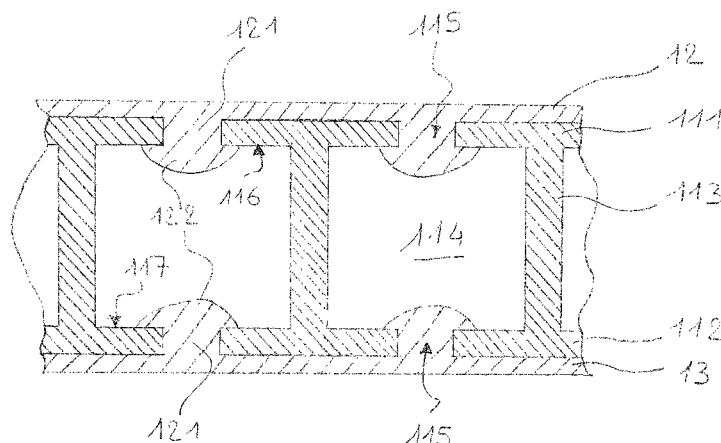


FIG 2

(57) Abstract: Planar filtration element, comprising a planar support structure (11) and at least one filtration layer (12, 13) made of a membrane material, wherein the planar support structure has first and second opposite outer surfaces (111, 112) spaced apart and secured by spacing members (113) to define a drainage compartment (114) between said first and second outer surfaces, wherein at least one of said first and second outer surfaces comprises through-openings (115) for fluid connection with the drainage compartment (114), and wherein the outer surfaces (111, 112), when one disregards the through-openings, are formed of a material extending continuously throughout the outer surfaces, characterised in that the filtration layer (12, 13) coats the outer surface such that the membrane material penetrates the through-openings (115) so as to anchor the filtration layer (12, 13) to the support structure (11).

