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Humidifier assembly

Title (de)
Befeuchter

Title (fr)
Humidificateur

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Application
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Abstract (en)
[origin: EP0707179A2] The invention provides an assembly of humidification elements (10) for use in a humidifier unit. The elements consist of porous polymeric membranes (1,2) and support materials formed into planar envelope-type or hollow tubular configurations which are treated with a water- and oil repellent organic polymer in such a way that at least a portion of the structure forming the pores is coated with the organic polymer, yet the pore volume and air permeability of the porous materials are only minimally affected. Assemblies having spiral-wound, folded, and parallel arrangements of elements are disclosed. <IMAGE>

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F24F 6/04

IPC 8 full level
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CPC (source: EP)
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Citation (search report)

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