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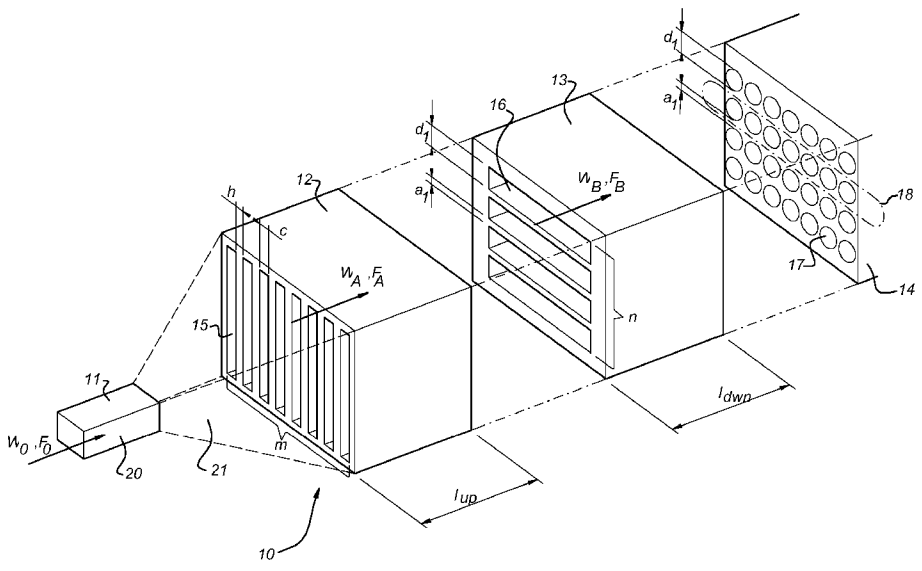
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[Continued on next page]

(54) Title: INLET SECTION FOR MICRO-REACTOR



(57) Abstract: Inlet section for providing a uniform flow distribution in a downstream reactor (14) which is connectable to the inlet section (10). The inlet section has an inlet diffuser (11) for receiving a fluid flow, an upstream passage (12) positioned downstream from the inlet diffuser (11), and a downstream passage (13) positioned downstream of the upstream passage (12). The upstream passage and downstream passage each comprise thick wall screens (12, 13). The upstream passage (12) has a first plurality (m) of elongated parallel upstream channels (15), and the downstream passage (13) has a second plurality (n) of elongated parallel downstream channels (16). The elongated upstream channels (15) are positioned at an angle of substantially 90 degrees with respect to the elongated downstream channels (16).

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	EP 0 492 890 A (THE DOW CHEMICAL COMPANY) 1 July 1992 (1992-07-01) abstract column 5, line 53 - column 6, line 4; figure 2	1,6-14

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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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