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(54) **Title:** AN AIR FILTER AND ITS METHOD FOR MANUFACTURING

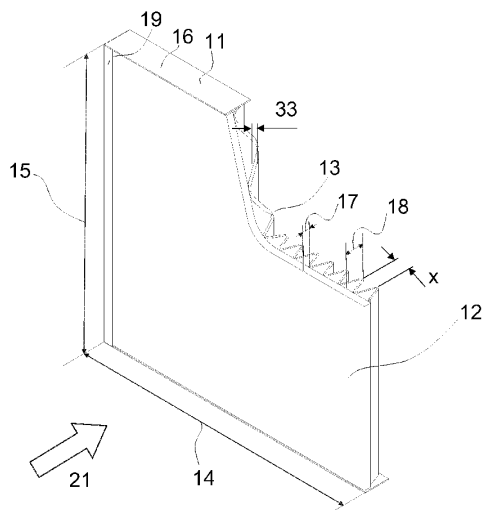


Fig. 1

(57) **Abstract:** An air filter for an air conditioning system of a railway vehicle, comprises a first layer (12) of a first filter medium with a first medium surface; a second layer (13) of a second filter medium with a second medium surface; and a peripheral frame (11) to hold the first layer (12) and the second layer (13) adjacent to each other, wherein the second surface medium area is non-flat and provides a larger filter surface area than the first layer (12).

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