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(54) **INTEGRATION COMPONENT, TEMPERATURE-CONTROL SYSTEM, AND MOTOR VEHICLE**

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(57) **ABSTRACT**

An integration component for a temperature-control system of a motor vehicle, by which component a fluidic circuit is formed, has a finished part for conducting a coolant and at least one fluid element. The finished part has an outer housing; a cooling channel structure which is formed by a network of cavities within the outer housing and is intended for conducting the coolant; cooling channel connections for cooling channels of the cooling channel structure, which connections are formed in one piece with the outer housing and can be coupled to components of the temperature-control system; and at least one receiving portion for the at least one fluid element, wherein the at least one fluid element is located above the receiving portion in order to influence a flow of the coolant in at least one cooling channel of the cooling channel structure.