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(54) **COMPOSITE PANEL HAVING A BUILT-IN DUCT**

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(58) **Field of Classification Search**
None
See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 8 days.

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(57) **ABSTRACT**

(52) **U.S. Cl.**
CPC ... *F02C 7/20* (2013.01); *B64C 7/02* (2013.01);
B64D 33/08 (2013.01); *F01D 25/24* (2013.01);
F02C 7/04 (2013.01); *B29L 2031/3076* (2013.01); *B29L 2031/7504* (2013.01); *B32B 3/266* (2013.01); *B32B 2250/03* (2013.01);

A composite panel includes an inner skin and an outer skin and has an opening for receiving a sampling scoop, which forms a channel and the sampling opening of which is in communication with the outer skin. In particular, the outer skin is shaped such that, at the opening, same forms at least a portion of a flow surface of the sampling scoop.

8 Claims, 3 Drawing Sheets

