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Knutson

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(54) **INSULATED DOOR PANELS**
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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 118 days.

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(52) **U.S. Cl.**
CPC **E06B 9/13** (2013.01); **F25D 23/021** (2013.01); **E06B 3/44** (2013.01); **E06B 3/80** (2013.01); **E06B 2003/7051** (2013.01); **E06B 2009/17069** (2013.01)

(57) **ABSTRACT**

(58) **Field of Classification Search**
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See application file for complete search history.

Example insulated pliable door panels or curtains include various internal vapor barriers. The vapor barriers have a relatively high water vapor transmission rate that inhibits water vapor from permeating through the door panel. With such vapor barriers, outer sheets of the door panel can be made of polyurethane or other tough materials that might have an inadequate water vapor transmission rate. In some examples, the vapor barrier encircles or encloses a thermally insulating pad. In some examples, the door panel includes a sleeve or pocket that holds the vapor barrier in place. Some examples include means for draining water that might condense within the door panel.

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