

Title (en)
PROFILED SPACER FOR AN INSULATION-PLATE UNIT

Title (de)
ABSTANDHALTERPROFIL FÜR ISOLIERSCHEIBEINHEIT

Title (fr)
PROFILE D'ECARTEMENT POUR UNITE DE PLAQUES ISOLANTES

Publication
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Application
EP 99908747 A 19990121

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• DE 19805348 A 19980211

Abstract (en)
[origin: US6389779B1] The invention relates to a spacer profile of an elastically-plastically deformable material with low heat conductivity for a spacer frame to be mounted in the marginal area of at least two spaced-apart panes by forming an intermediate pane space, whereby the spacer profile comprises a chamber which has in one of its walls at least one elastically-plastically deformable reinforcement element extending along the chamber, and whereby the spacer profile has a diffusion-proof layer extending substantially over its entire width and length. In order to produce the profile through cold flexion, the lateral walls of the chamber are each provided with at least one reinforcement element.

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Cited by
WO2019201530A1; WO2018219477A1; US9683404B2; WO2021009176A1; DE202019005906U1; EP3781773B1

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