

**IN-MOULD-FOAMING PROCESS USING A FOAMABLE MEDIUM WITH
OUTER LAYERS, AND PLASTICS MOULDING OBTAINABLE THEREFROM**

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Abstract

The use of a solid, foamable plastic, for example poly(meth)acrylimide (PMI), polyvinyl chloride (PVC), polyurethane (PU) or poly(meth)acrylate (PMMA), permits the production of a plastics foam composite moulding which is in
10 essence homogeneous and which, in the course of the foaming process at about 200 degrees Celsius, forms a stable mechanical bond with an outer layer or a plurality of outer layers or with a plurality of identical or different outer layers.

15 (No suitable figure)