Title (en)

METHOD FOR PRODUCING MULTI-LAYERED PREFORMS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MEHRSCHICHTIGEN VORFORMLINGEN

Title (fr)

PROCEDE DE PRODUCTION DE PARAISONS MULTICOUCHE

Publication

EP 1028838 A1 20000823 (DE)

Application

EP 98951147 A 19981104

Priority

- CH 9800471 W 19981104
- CH 254097 A 19971104

Abstract (en)

[origin: WO9922926A1] The inventive method for producing multilayered preforms makes it possible to create extremely thin layers, especially a thin surface layer and/or a thin barrier layer. These thin layers are at the most 35 % and 5 % respectively of the overall volume. They are produced using a multi-component injection moulding form tool which is operated in such a way that the plastic component provided for creating the thin layers is conveyed through the innermost jet chamber. Said plastic component has a slightly higher temperature and is therefore slightly viscous. Preforms produced in this way are characterised by a surface layer representing less than 35 vol. % or a barrier layer representing approx. 5 vol. %.

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B29C 45/16

IPC 8 full level

B29C 45/16 (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 9922926A1

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