

Title (en)  
Process for foaming metallic articles

Title (de)  
Verfahren zum Aufschäumen eines metallischen Werkstoffes

Title (fr)  
Procédé pour le moussage d'articles métalliques

Publication  
**EP 1036615 B1 20050525 (DE)**

Application  
**EP 00105235 A 20000313**

Priority  
• DE 19911228 A 19990313  
• DE 19954755 A 19991115

Abstract (en)  
[origin: EP1036615A1] Semi-finished product foaming involves heating in a chamber using external radiation. A semi-finished product, consisting of metal powder and blowing agent powder and optionally joined to one or more cover layers, is foamed in a chamber by heating with external radiation. An Independent claim is also included for apparatus for carrying out the above process, comprising a chamber (10) with radiation transparent or translucent walls (20, 22, 24) and a chemically inert, radiation transparent or translucent protective layer (26, 28) enclosing the semi-finished product (12) to be foamed.

IPC 1-7  
**B22F 3/11**; **F27B 9/06**; **B22F 3/105**

IPC 8 full level  
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Cited by  
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