

Title (en)  
IMPROVED SHELLS FOR HOT BLAST STOVES OR IDENTICAL APPARATUS

Publication  
**EP 0149575 A3 19850828 (FR)**

Application  
**EP 85400055 A 19850111**

Priority  
FR 8400746 A 19840118

Abstract (en)  
[origin: EP0149575A2] The disclosure relates to an envelope to a cowper or a similar apparatus, comprising a wall (1) made with welded metal sheet, characterized in that it comprises a second wall (4) of welded metal sheet, which is arranged outside and parallel to the first wall, those two walls delimiting therebetween a space (5) filled with a filler material (6) consisting of light alloy shot, for example aluminium or aluminium alloy shot, embedded in a thermosetting resin binder. The operation life of said apparatuses is thus considerably improved and the lining and reinforcing process is relatively easy to implement.

IPC 1-7  
**C21B 9/06**

IPC 8 full level  
**C21B 9/06** (2006.01); **C21B 9/10** (2006.01); **F27D 1/00** (2006.01)

CPC (source: EP)  
**C21B 9/06** (2013.01)

Citation (search report)

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