

Title (en)
Container for lithographic sheets

Title (de)
Behälter für lithographischen Blätter

Title (fr)
Conteneur pour feuilles lithographiques

Publication
EP 0747758 A1 19961211 (EN)

Application
EP 95112799 A 19950815

Priority
US 46634895 A 19950606

Abstract (en)
A container for shipping and storing lithographic plates is made of corrugated sheet material, with side walls and end walls that are V-grooved and folded as tubular box walls with honeycomb filler bodies. The container can also be made of coated corrugated board, or can have a plastic moisture barrier laminated to the corrugated board. The container is placed directly into an automated plate setter, in which the container is tilted on one side and the plates are automatically withdrawn for use. At the end of preparation, the lid is replaced on the container and the container and unused lithographic plates are stored. The V-grooved box wall construction provides strength to support the weight of the lithographic plates. The container walls meet at stepped or zig-zag corners to prevent stray light from leaking in through the corners and fogging or exposing the lithographic plates.
<IMAGE>

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G03C 3/00; **B65D 5/20**

IPC 8 full level
B65D 5/20 (2006.01); **G03C 3/00** (2006.01)

CPC (source: EP)
B65D 5/2009 (2013.01); **G03C 3/00** (2013.01)

Citation (applicant)
• US 4984688 A 19910115 - MIKULIN JOSEPH F [US]
• US 4802619 A 19890207 - LAIDO MICHAEL [US]
• US 2354706 A 19440801 - KEEN RULON JOSEPH

Citation (search report)
• [A] US 2148048 A 19390221 - GRAY HARRY Z
• [A] NL 267694 A
• [DA] US 4802619 A 19890207 - LAIDO MICHAEL [US]
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