

Title (en)
FOLDING RECTANGULAR PARALLELEPIPED BOX

Title (de)
FALTBARER, RECHTWINKLIGER PARALLELEPIPEDISCHER KASTEN

Title (fr)
CAISSE PARALLELEPIPEDIQUE RECTANGLE PLIABLE

Publication
EP 1711406 A1 20061018 (FR)

Application
EP 05717491 A 20050126

Priority
• FR 2005000167 W 20050126
• FR 0400730 A 20040127

Abstract (en)
[origin: FR2865460A1] The box (1), made with a frame (2) of steel wire (23) or tubing, has two pairs of opposite walls (4, 5) that fold flat onto the base, reducing the height of (1). One pair of (4) is made in one piece with the base of (1) and hinged so that each (4) folds in half lengthwise and folds relative to the base. The other two (5) are shutters hinged to (2) so they swing inwards and lie flat on (4) and the base. The box (1), made with a frame (2) of steel wire (23) or tubing, has two pairs of opposite walls (4, 5) that fold flat onto the base when not in use, reducing the height of (1) for returning empty or storing. One pair of (4) is made in one piece with the base of (1) and hinged so that each (4) folds in half lengthwise and also folds relative to the base. The other two (5) are in the form of shutters hinged to the metal frame so they swing inwards and then lie flat on top of (4) and the base. The frame also includes corner supports (22) for boxes stacked on top of one another.

IPC 8 full level
B65D 6/18 (2006.01); **B65D 5/36** (2006.01); **B65D 6/26** (2006.01); **B65D 21/032** (2006.01); **B65D 21/08** (2006.01)

CPC (source: EP US)
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Citation (search report)
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