

Title (en)  
A CORRUGATED FIBREBOARD BOX

Publication  
**EP 0000196 B1 19820421 (EN)**

Application  
**EP 78100248 A 19780627**

Priority  
JP 7639377 A 19770627

Abstract (en)  
[origin: EP0000196A1] A corrugated fibreboard shipping box for packing a stack of sheet material stacked into a flat rectangular shape having a certain thickness is made of a single box blank. The box blank is comprised of a rectangular bottom section (1), a pair of rectangular side sections (3A,3B) connected to the opposite sides of the bottom section (1), a pair of top half section (2A,2B) connected to the sides of the side sections (3A,3B), and flaps (4,6,5A,7A,5B,7B) connected to the opposite ends of the bottom section (1), side section (3A,3B) and top half sections (2A,2B). <??>The flaps (4,6,5A,7A,5B,7B) are provided with parallel folding lines at which the flaps are folded inside to form folded end portions (4P,5P,6P,7P). The folded end portions close the open ends of the box. The corrugated fibreboard shipping box packs and protect the stack of sheet materials without pads.

IPC 1-7  
**B65D 5/02**

IPC 8 full level  
**B65D 5/02** (2006.01); **B65D 5/50** (2006.01); **B65D 77/26** (2006.01); **B65D 81/03** (2006.01); **B65D 81/113** (2006.01); **B65D 85/62** (2006.01)

CPC (source: EP US)  
**B65D 5/0245** (2013.01 - EP US)

Cited by  
EP1816515A1; EP1905693A1; EP4041645A4; US4300679A; WO2016039683A1

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0000196 A1 19790110; EP 0000196 B1 19820421**; DE 2861752 D1 19820603; JP S5412996 A 19790131; JP S5738150 B2 19820813; US 4171742 A 19791023

DOCDB simple family (application)  
**EP 78100248 A 19780627**; DE 2861752 T 19780627; JP 7639377 A 19770627; US 91895278 A 19780626