Title (en)
SELF-MOUNTABLE AND STACKABLE TRAY

Title (de)
SELBSTMONTIERBARE UND STAPELBARE SCHALE

Title (fr)
PLATEAU AUTO-MONTABLE ET EMPILABLE

Publication
EP 3505461 A1 20190703 (EN)

Application
EP 18211209 A 20181210

Priority
ES 201731590 A 20171226

Abstract (en)
The invention consists of a tray made from the development of a rectangular sheet with folding and cutting lines to determine a base (3), two side sections (4), and two end sections (8) or end walls, with the particular feature that the end walls are extended by lateral expansions (9) which remain concealed inside a prolongation wall or extension (5) of the side sections (4), the assembly being complemented by an enclosure (2) that is placed below and against the base and encloses the two end walls of the tray, both on the inner face and the outer face thereof, essentially reinforcing the structure of the tray and establishing a lower raised surface with respect to the support surface as a result of the fact that said reinforcing enclosure has protruding elements of the same material attached to the outer surface thereof in the form of feet (15) that facilitate the positioning and stacking of the trays.

IPC 8 full level
B65D 5/00 (2006.01); **B65D 5/22** (2006.01); **B65D 5/32** (2006.01); **B65D 71/00** (2006.01)

CPC (source: EP)
B65D 5/005 (2013.01); **B65D 5/0075** (2013.01); **B65D 5/22** (2013.01); **B65D 5/321** (2013.01); **B65D 71/0096** (2013.01); B65D 2571/00061 (2013.01)

Citation (search report)
- [Y] US 4103819 A 19780801 - MUISE HERBERT D
- [Y] ES 1068688 U 20081116 - HINOJOSA RAFAEL SA [ES]
- [A] DE 20106893 U1 20011129 - BAUR ERWIN [DE]
- [A] US 4834242 A 19890530 - SELACK DONALD A [US], et al
- [A] AT 7745 U1 20050825 - KELLY GES M B H [AT]
- [A] CA 639448 A 19620403 - IND CONTAINERS LTD

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3505461 A1 20190703

DOCDB simple family (application)
EP 18211209 A 20181210