Title (en)
Improvements in or relating to tray assemblies.

Title (de)
Tablettanordnung.

Title (fr)
Assemblage de plateau.

Publication
EP 0610069 A2 19940810 (EN)

Application
EP 94300751 A 19940201

Priority
- GB 9302218 A 19930204
- GB 9321758 A 19931021

Abstract (en)
With reference to Figure 1, a method of constructing a tray assembly results in a demountable tray assembly 1 which comprises three juxtaposed stacks of vertically-spaced trays 2, opposite ends of which are supported by upright structures 3 carrying tray support members 4 which extend beneath the trays 2. The assembly 1 is provided with retaining means 5 operable to releasably retain the trays in place, on the tray support members 4. Each of the three stacks of trays comprises six superimposed trays 2, so that the assembly 1 comprises eighteen trays. The end portions of the trays are formed with cut-away portions 6. The tray support structures 3 each comprise a frame formed by two upstanding, laterally-spaced pillars 10 which are interconnected by the tray support members 4. The tray retaining means 5 comprise two sets of vertically spaced tray retraining members 15 mounted on a sub-frame 16 so as to be movable towards and away from the tray support members 4. In operation, the tray retaining members 15 are received by the cut-away portions 6. When the retaining members 15 are moved down, substantially vertically, so that they are contiguous with the tray support members 4, and received by the cut-away portions 6, movement of the trays 2 relative to the members 15 and 4 is limited, so that the trays are effectively retained in place. To allow release of the trays 2, the sub-frame 16 is moved upwardly, so that the retaining members 15 are moved away from the tray support members 4, in a substantially vertical direction. <IMAGE>

IPC 1-7
F25D 25/04

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