Title (en)
System for the transport of an array of a plurality of self-supporting containers for liquids

Title (de)
System für den Transport einer Anordnung einer Mehrzahl von selbsttragenden Behältern für Flüssigkeiten

Title (fr)
Système de transport d'un réseau d'une pluralité de contenants autonomes de liquides

Publication
**EP 2840041 B1 20151230 (EN)**

Application
**EP 14180825 A 20140813**

Priority
FI 20135848 A 20130820

Abstract (en)
[origin: EP2840041A1] A novel system (100) for the transport of an array of a plurality of self-supporting containers (130) for liquids is provided. The system (100) includes a cell tray (110), which is designed for a particular type of containers and has a load carrying surface (111) for receiving bottom portions of said particular containers. The undersurface (112) of the cell tray (110) is on the reverse side to the load carrying surface (111) and is shaped to receive top portions of similar containers of another cell tray beneath the undersurface (112). The cell tray (110) also has a quadrilateral peripheral edge (113), which defines a periphery and surrounds the load carrying surface (111) and the undersurface (112). The system (100) also includes an insert (120, 140, 150), which features a peripheral edge (124, 144, 154), which fits within the periphery of the edge (113) of the cell tray (110). The insert (120, 140, 150) is configured to be removably inserted onto the load carrying surface (111) or to the undersurface (112) of the cell tray (110). A first surface (121, 141, 151) of the insert (120, 140, 150) is defined by the peripheral edge (124, 144, 154) and configured to engage with a plurality of containers (130), which are different to those for which the cell tray (110) is designed. A second surface (122, 142, 152) of the insert (120, 140, 150) is on the reverse side to the first surface (121, 141, 151) and defined by the peripheral edge (124, 144, 154) and configured to engage with the cell tray (110).

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