

Title (en)
LOW DEPTH, NESTABLE TRAY FOR FLUID CONTAINERS

Publication
EP 0481992 A4 19930407 (EN)

Application
EP 89911413 A 19890830

Priority
US 36959889 A 19890621

Abstract (en)
[origin: WO9015758A1] Reusable plastic trays (100) for storing and transporting beverage containers, such as twelve-ounce metal cans and two-liter PET bottles. The tray floor (104) has thereon an array of support areas for the containers. The tray rail (106) thereof is spaced high enough above the floor (104) and in a "low-depth" design to prevent the containers on the support areas from tipping during stacking and transport. A generally rectangular band (124) having upright inside and outside faces and an outward lip (130) on the top of the band (124) form the rail (106). Columns (108) between adjacent support areas interconnect the rail (106) and the floor (104) and angle downwardly and inwardly therebetween. The columns (108) open outwardly and thereby define vertical slots (138) into which the columns (108) of a similar tray (100) can be slidingly received. The trays (100) when empty can thereby be stacked in a deeply nesting position whereby each additional tray (100) adds generally only the height of its narrow rail to the height of the nested trays.

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• See references of WO 9015758A1

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