

Title (en)

Plastic container having improved haze resistance and a method of reducing haze in plastic containers

Title (de)

Kunststoffbehälter mit erhöhter Trübungsresistenz und Verfahren zum Reduzieren von Trübung in Kunststoffbehälter

Title (fr)

Récipient en plastique avec résistance au trouble accrue et méthode pour réduire le trouble dans des récipients en plastique

Publication

EP 1132308 A3 20031203 (EN)

Application

EP 01850038 A 20010223

Priority

SE 0000598 A 20000224

Abstract (en)

[origin: EP1132308A2] A plastic container for beverages is described having improved resistance to haziness, the plastic comprising at least one plastic component. The plastic component is PEN, and the outer surface of the container is provided with a coating imparting improved resistance to haziness to the container. <??>A method of reducing haze on plastic containers for beverages is also described the plastic comprising at least one plastic component comprising PEN. The container is refillable and of the type that is subjected to at least one trip during its shelf life, the trip including a washing step and a filling step. A coating is applied on the outer surface of the container between said steps or after the filling step to impart to the container an improved resistance to haziness.

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B65D 23/08; B65D 1/02

IPC 8 full level

B65D 23/08 (2006.01)

CPC (source: EP)

B65D 23/0828 (2013.01)

Citation (search report)

- [X] EP 0667302 A1 19950816 - TETRA LAVAL HOLDINGS & FINANCE [CH]
- [XY] US 5334322 A 19940802 - WILLIAMS JR WILLIAM A [US]
- [XY] US 5681628 A 19971028 - NIEDERST KEN W [US], et al
- [X] EP 0789092 A2 19970813 - BECTON DICKINSON CO [US]
- [X] EP 0794007 A1 19970910 - BECTON DICKINSON CO [US]
- [X] EP 0928683 A2 19990714 - HNA HOLDINGS INC [US]
- [Y] EP 0468244 A2 19920129 - WILD RUDOLF GMBH & CO [DE]
- [A] US 5976653 A 19991102 - COLLETTE WAYNE N [US], et al

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DOCDB simple family (publication)

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