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CANADIAN PATENT APPLICATION

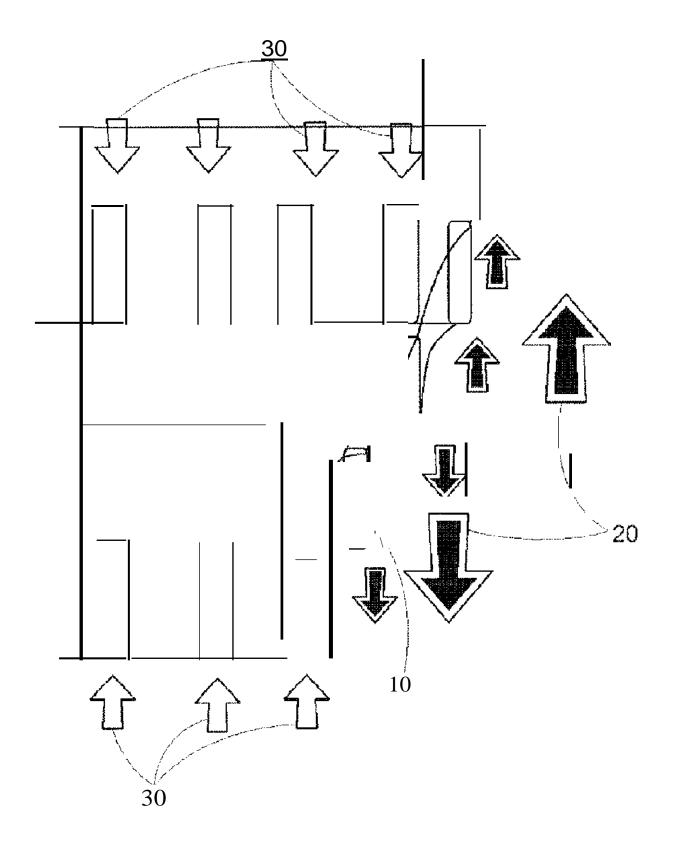
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- (71) Demandeur/Applicant: DIRECT PACK, INC., US
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(54) Titre: REFROIDISSEMENT D'AIR PASSIF ET FORCE DESTINE AUX PRODUITS FRAIS

(54) Title: PASSIVE AND FORCED AIR COOLING FOR FRESH PRODUCE



(57) Abrege/Abstract:

Cases and containers for cooling produce may be cooperatively designed to provide cooling efficiencies in both passive ventilation and forced air cooling environments. Each container may include an element for helping form an opening or ventilation funnel within the center area of the cases, with a corresponding opening in the same area of the case for allowing cooling fluid to pass therethrough. Further, each container may include an element for parsing or dividing incoming forced cooling fluid into both the lid and the base. In some versions of the containers, the air may be divided based at least in part on the design of the container, including the proportions of the containers lid to base structure. In this way the forced cooling fluid may be proportionately passed into the overall container to more efficiently cool the produce therein.

