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**The Director of the United States
Patent and Trademark Office**

Has received an application for a new, original, and ornamental design for an article of manufacture. The title and description of the design are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the design shall be granted under the law.

Therefore, this

United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the design throughout the United States of America, or importing the design into the United States of America for the term of fourteen years from the date of grant of this patent.

A handwritten signature in black ink that reads "Jon W. I. Dudas". The signature is written in a cursive style with a large, looped initial 'J'.

Director of the United States Patent and Trademark Office



US00D561052S

(12) **United States Design Patent** (10) **Patent No.:** **US D561,052 S**
Lau et al. (45) **Date of Patent:** **** Feb. 5, 2008**

(54) **PREFABRICATED CORE STRUCTURE OF AUTOMATED PASSENGER MANAGEMENT SYSTEM WITH PASSENGER HEIGHT DETECTION SENSOR MECHANISM** 7,107,699 B2 * 9/2006 Chang 33/760
* cited by examiner

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(73) Assignee: **RF Tech Limited**, Kowloon (HK) (57) **CLAIM**

(**) Term: **14 Years**
(21) Appl. No.: **29/264,366**
(22) Filed: **Aug. 8, 2006**
(30) **Foreign Application Priority Data**
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The ornamental design for a prefabricated core structure of automated passenger management system with passenger height detection sensor mechanism, as shown and described.

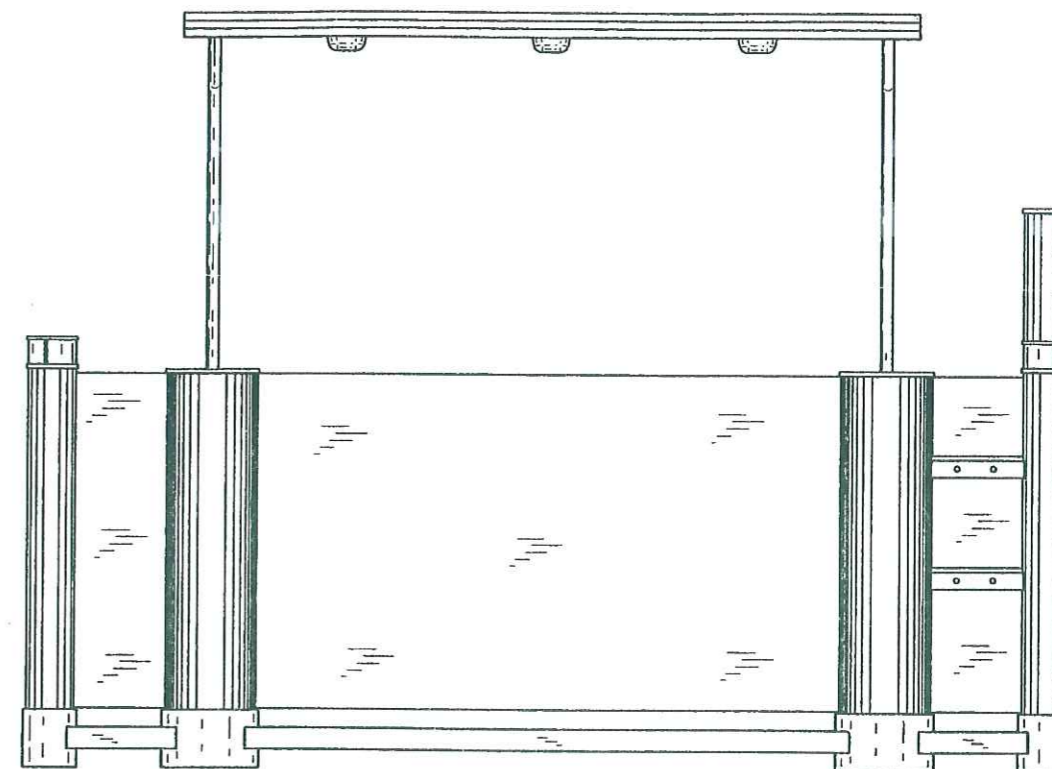
DESCRIPTION

(51) **LOC (8) Cl.** **10-04**
(52) **U.S. Cl.** **D10/65**
(58) **Field of Classification Search** D10/65, D10/70; 33/281, 464, 645, 700, 712, 759, 33/760, 809, 810, 533, 436, 443; 269/45, 269/73, 303, 307; 83/468; 340/691-692
See application file for complete search history.

FIG. 1 is a front view of the prefabricated core structure of automated passenger management system with passenger height detection sensor mechanism showing my new design; FIG. 2 is a top view thereof; FIG. 3 is a bottom view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a side view thereof; FIG. 6 is a opposite side view thereof; FIG. 7 is a partially exploded perspective view thereof; and, FIG. 8 is a alternative perspective view thereof.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D268,738 S * 4/1983 Yoshioka D10/70

1 Claim, 5 Drawing Sheets



NOTICE

No maintenance fees are required in design patents.