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(71) Applicant and

(72) Inventor: **GUPTA, Vivek** [CA/CA]; 989, Limestone Drive, Kingston, Ontario K7P 2R8 (CA).

(74) Agent: **HICKS, Richard, J.**; P.O. Box 595, Kingston, Ontario K7L 4X1 (CA).

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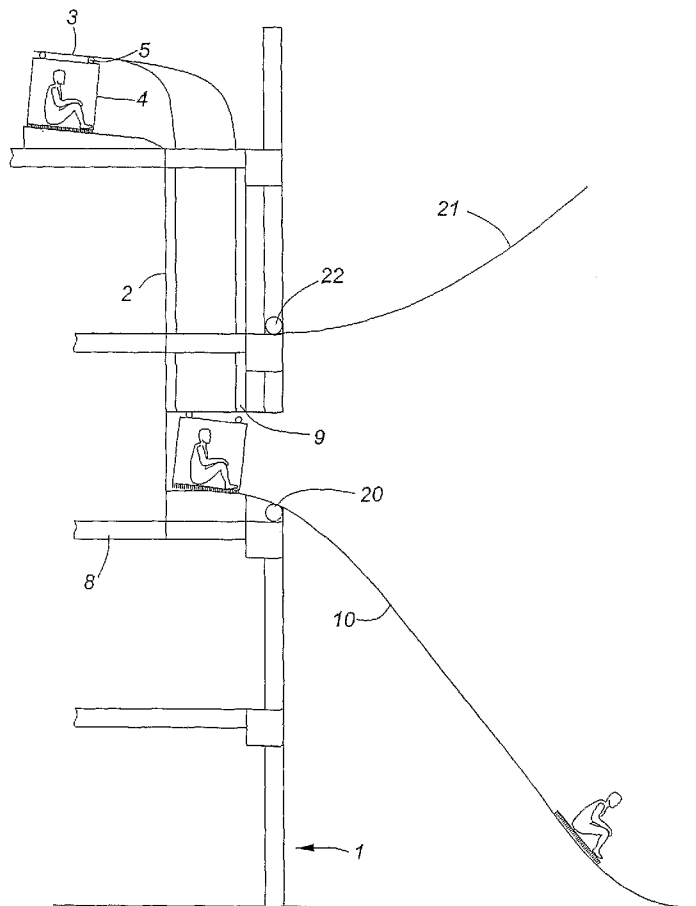
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(54) Title: BUILDING EVACUATION SYSTEM



(57) Abstract: A building evacuation system in which at least one vertical evacuation chute is provided for each floor of a building to be evacuated. A plurality of collapsible buckets are stored on each floor and, after loading, are slid along horizontal rails to the vertical chute where they engage a plurality of vertical guide tracks. The guide tracks are provided with tapered brake pads so as to provide progressively increasing braking force on the falling buckets. A sloping slide is provided adjacent a lower open end of the chute to slidably transfer the bucket and evacuee to the ground.

WO 2004/054658 A1