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本国际公布:

- 包括国际检索报告 (条约第 21 条(3))。

(54) Title: SLIDE FOR RAPID EVACUATION FROM TALL BUILDING

(54) 发明名称: 一种高楼快速逃生滑梯

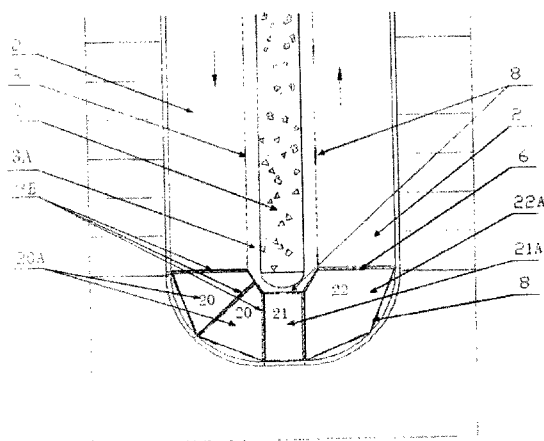


图 1 / Fig.1

(57) Abstract: A slide for rapid evacuation from a tall building is characterized in that chute bottom plates of a turning chute (7) comprise a chute bottom plate (20A) of a fan-shaped front turning section of the chute, a chute bottom plate (22A) of a rear turning section of the chute, and a chute bottom plate (21A) of a middle turning section of the chute, wherein the chute bottom plate (20A) of the front turning section of the chute is pivotally connected by two identical chute bottom plates; the upper end of the chute bottom plate (20A) of the front turning section of the chute is pivotally connected to the lower end of a chute bottom plate (2) of an upper level straight slide chute, with the bottom thereof being pivotally connected to the upper end of the chute bottom plate (21A) of the middle turning section of the chute; the inner end of the chute bottom plate (21A) of the middle turning section of the chute (21) is pivotally connected to a wall protection board (3A) by a pivot (8) and the lower end thereof is pivotally connected to the upper end of the chute bottom plate (22A) of the rear turning section of the chute; and the lower end of the chute bottom plate (22A) of the rear turning section of the chute is connected in abutment to the upper end of the chute bottom plate (2) of a lower level straight slide chute. The slide for rapid evacuation from a tall building according to the present invention enables people to

evacuate from a fire in a rapid, low-profile, convenient and safe way, thus saving lives.

(57) 摘要:

[见续页]



高楼快速逃生滑梯，其特征是：转弯滑槽（7）的滑槽底板包括由扇形的前转弯段滑槽的滑槽底板（20A）、后转弯段滑槽的滑槽底板（22A）及中转弯段滑槽的滑槽底板（21A）；其中，前转弯段滑槽的滑槽底板（20A）由二块相同的滑槽底板铰接连接；前转弯段滑槽的滑槽底板（20A）上端与上层直梯滑槽底板（2）的下端铰接连接，其下端与中转弯段滑槽（21）的滑槽底板（21A）的上端铰接；中转弯段滑槽（21）的滑槽底板（21A）里端用转轴（8）铰接在墙体护板（3A）上，其下端与后转弯段滑槽的滑槽底板（22A）上端铰接；后转弯段滑槽的滑槽底板（22A）下端与下层直梯滑槽底板（2）的上端对接。本发明高楼快速逃生滑梯能使逃生人快速，低位，方便，安全撤离火场，以挽救生命。