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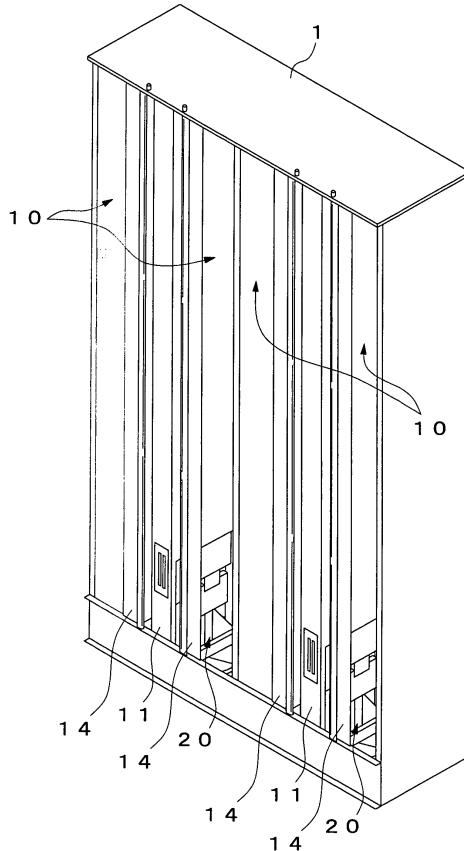
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(54) Article delivery device

(57) The present invention is intended to provide an article delivery device capable of preventing, after an article is delivered, articles remaining in its article storage from being disturbed in alignment. As the article delivery device is provided with a contact plate (15) that can come into contact with the highest-placed one of the articles (A) stored in the article storage (10), delivering operations can be accomplished reliably without allowing, when the lowest-placed article (A) is delivered, the remaining articles (A) from being disturbed in alignment or being stuck by the impact of their drop on the door plates (22). Furthermore, as the contact plate (15) is composed of a contact portion (15a) coming into contact with the upper face of the article (A) and an engaging portion (15b) engaging with a drop preventing plate (14), the contact plate (15) can be moved in the vertical direction in a state of being engaged with the drop preventing plate (14) to prevent the contact plate (15) from being caused to come off the upper face of the article (A) by the delivering operations of the article delivery device.

Fig. 1





DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
2	Place of search	Date of completion of the search	Examiner
	Munich	22 March 2006	Kling, J
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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