

Title (en)  
Device for adjusting the receiving volume of an object supporting-means.

Title (de)  
Vorrichtung zum Verstellen des Aufnahmevolumens eines Werkstückträgers.

Title (fr)  
Dispositif pour ajuster le volume récepteur d'un moyen de support d'un objet.

Publication  
**EP 0498181 B1 19940608 (DE)**

Application  
**EP 92100643 A 19920116**

Priority  
DE 4103479 A 19910206

Abstract (en)  
[origin: EP0498181A1] A device is described for adjusting the volume of an object-supporting means mounted on a line, which means has a box shape with flat face walls. <??>In order to permit the adjustment of the volume at any desired point on a conveyor by simple means, it is provided that two guide plates (9, 11; 9', 11') are attached parallel to each other and at a distance (a) from each other which is greater than the width of the side walls of the object-supporting means, which side walls loosely support a base plate, to a slide rod (17, 17'), which extends transversely to the conveying direction and, spanning the line, is movable in the direction of extension (8) in a straight line reciprocating manner, positioning means extending in the direction of extension (8) of the slide rod (17, 17'), and that a retaining fork (25, 25') to receive and shift the base plate is mounted on a positioning rod (27, 27') which extends perpendicularly to the slide rod (17, 17') and to the conveying direction of the line and which is movable in a translatory manner, guide means (26) for the retaining fork (25, 25') being adjustable with respect to the positioning means in the side walls of the object-supporting means and the guide plates in the region of the retaining fork (25, 25') being movable in a reciprocating manner. <IMAGE>

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**B65B 59/00**

IPC 8 full level  
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CPC (source: EP US)  
**B65B 59/001** (2019.04 - EP US); **B65B 59/003** (2019.04 - EP US); **B65B 59/005** (2013.01 - EP US)

Cited by  
CN107775734A; CN107826717A; EP2163498A1; CN111085460A

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