

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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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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