

Title (en)  
SUPPORTING DEVICE FOR FILLING STATIONS OF WEIGHT FILLING MACHINES AND A FILLING STATION EQUIPPED WITH SUCH A SUPPORTING DEVICE

Title (de)  
STÜTZVORRICHTUNG FÜR FÜLLSTATIONEN VON GEWICHTSFÜLLMASCHINEN UND EINE MIT EINER SOLCHEN STÜTZVORRICHTUNG AUSGESTATTETE FÜLLSTATION

Title (fr)  
DISPOSITIF DE SUPPORT POUR STATIONS DE REMPLISSAGE DE MACHINES DE REMPLISSAGE AU POIDS ET STATION DE REMPLISSAGE ÉQUIPÉE D'UN TEL DISPOSITIF DE SUPPORT

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Application  
**EP 22185179 A 20220715**

Priority  
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Abstract (en)  
The present invention concerns a supporting device (1) for filling stations (100) of weight filling machines and a filling station (100) provided with such a supporting device (1). The supporting device (1) comprises a support base (2) for supporting a container (C) to be filled with at least one liquid product. The support base (2) can be associated with a load cell (101) of a filling station (100) for measuring the weight of the container (C) to be filled or being filled. The supporting device (1) comprises one support rod (3) extending transversely from the support base (2) and a support mechanism (4) extending transversely from the cantilevered support rod (3) on the support base (2). The support mechanism (4) has an engagement portion (5) intended to grip and/or provide a support stop for a container (C) to be filled. The support mechanism (4) is slidable along the support rod (3) between a first minimum distance position, with respect to the support base (2) and a second maximum distance position, with respect to the support base (2) so as to adapt to the dimensions, preferably the height, of different containers (C).

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Citation (search report)  
• [XA] FR 2900127 A1 20071026 - PACK REALISATIONS SA [FR]  
• [A] EP 0616971 A1 19940928 - KHS MASCH & ANLAGENBAU AG [DE]

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