

Title (en)
DEVICE AND METHOD FOR WEIGHING AN OBJECT DURING TRANSPORTATION

Title (de)
VORRICHTUNG UND VERFAHREN ZUM WIEGEN EINES GEGENSTANDS WÄHREND DES TRANSPORTS

Title (fr)
DISPOSITIF ET PROCÉDÉ DE PESAGE D'UN OBJET PENDANT SON TRANSPORT

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Application
EP 09781247 A 20090729

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Abstract (en)
[origin: WO2010012779A1] The invention relates to a device and method for weighing an object, in particular a flat item of mail, during transportation. A conveyer device with a continuous conveyer belt (15) and a corresponding conveyer belt (16) is capable of temporarily grasping an object (5, 7) in a clamping area and transporting it in a transporting direction (4). The scale (17) is capable of weighing an object (5, 7) while the object (5, 7) is grasped in the clamping area. The damping element (6) is configured to damp oscillations which an object (5, 7) which is grasped in the clamping area carries out. The damping element (6) has a surface which is curved in the transporting direction (4). The continuous conveyer belt (15) is made to extend around the curved surface in such a way the continuous conveyer belt (15) bears in a planar fashion against the curved surface in the damping area, and the continuous conveyer belt (15) and the corresponding conveyer element (16) are configured to direct an object (7) grasped in the clamping area past the curved surface.

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