Title (en)
HOLDING PLATE FOR A VACUUM CLEANER BAG

Title (de)
HALTEPLATTE FÜR EINEN STAUBSAUGERFILTERBEUTEL

Title (fr)
PLAQUE DE FIXATION POUR SAC FILTRANT D'ASPIRATEUR

Publication
EP 2012640 B1 20100707 (DE)

Application
EP 07724488 A 20070423

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Abstract (en)
[origin: WO2007121979A1] The invention relates to a holding plate (1) for a vacuum cleaner bag with a base plate (2) with an opening (3), a locking element (4) arranged on the base plate with a horizontal swing to close the opening, and a spring element (6) arranged in such a way that the bending angle (B) of the spring element with a horizontal swing of the locking element in the opening direction brings the locking element out of the first position, in which the opening (3) is sealed, into the second position, in which the opening is open, in a previously determined swing angle range that is smaller than the corresponding opening angle (x) of the locking element (4), in such a way that the locking element can be brought from the second position into the first position by the restoring force of the spring element in the direction opposite to the opening direction, and the spring element is located behind the locking element in the opening direction.

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A47L 9/14 (2006.01)

CPC (source: EP US)
A47L 9/1454 (2013.01 - EP US); Y10S 55/02 (2013.01 - EP); Y10S 55/03 (2013.01 - EP)

Citation (examination)
WO 2007033979 A1 20070329 - VORWERK CO INTERHOLDING [DE], et al

Cited by
EP2641523A1; WO2013139552A1; EP3072430A1; DE102011014682A1; WO2012126613A1; EP2502536A1; EP2502537A1; WO2012126616A1; WO2012126617A1; US9713409B2; US9877627B2; EP3072430B1

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