

Title (en)
HOUSEHOLD PRESS

Title (de)
HAUSHALTSPRESSE

Title (fr)
PRESSE À USAGE DOMESTIQUE

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Application
EP 08784265 A 20080626

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Abstract (en)
[origin: WO2009012745A1] The invention relates to a household press for goods to be pressed, particularly nuts, comprising a nut (1) and a screw (2), wherein the nut (1) is made of a crucible-shaped head part (4, 6), to which coaxially a semi-shell (5) having an inside thread (10) connects. The screw (2) is formed by a threaded part (7) having a thread (15), on the one side of which a bottom (9) and on the other side of which a grip part (8) are provided. The threaded part (7) of the screw (2) can be inserted in the semi-shell (5), wherein the threads (10, 15) of the threaded part (7) and semi-shell (5) are configured as trapezoidal threads having cooperating undercuts (11, 16). The bottoms (6, 9) of the nut (1) and screw (2) together with the head part (4) of the nut (1) form a receiving chamber (3) for the nut to be cracked. When applying an axial load on the threads (10, 15), the undercuts (11, 16) of the threads (10, 15) form force components acting in the radial direction, preventing the screw (2) from lifting out of the nut (1) during the cracking process.

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