

Title (en)

An apparatus for removing putty from window frames.

Title (de)

Apparat zur Kittentfernung von Fensterrahmen.

Title (fr)

Appareil pour enlever du mastic des châssis de fenêtre.

Publication

EP 0049727 A1 19820421 (EN)

Application

EP 80850154 A 19801015

Priority

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Abstract (en)

Apparatus in the form of an attachment device for an electric drill machine, for removing putty and other residuals in a window frame at the exchange of a window pane. The apparatus comprises a transmission (1), which transforms the rotational movement of a power source into reciprocating movement, which is imparted to a tool. The reciprocating movement is a linear movement having a saw-tooth-shaped form with a rapid, instantaneous movement outwards and a slower returning movement. At the output spindle of the power source a cam member (3) is attached having a helically shaped cam surface (5), which is ended by a radial step (6). The transmission includes further a cam follower (7) and an angle link (9), which connects the cam follower (7) with the impact shaft (15), at which the tool is mounted. The spring device (16) urges the impact shaft outwards and the cam follower (7) against the cam surface (5). When the cam follower (7) follows the helical path of the cam surface (5), the impact shaft (15) is pulled inwards and the spring device (16) is comprimated. When the cam follower (7) reaches the radial step (6) the spring device (16) is released and a rapid movement outwards is imparted to the impact shaft.

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