

Title (en)
Milling template assembly.

Title (de)
Frässhablone.

Title (fr)
Gabarit de fraisage.

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Application
EP 92200335 A 19920205

Priority
US 65074991 A 19910205

Abstract (en)
Milling template assembly for use in milling recesses, openings etc. for mortise locks and lock plates in a door and/or door-frame, comprising a milling template defining at least one milling aperture corresponding to said recess, opening, etc., and means (2, 3; 12, 13, 14) for attaching the template means to a door or door-frame. The attaching means comprise adjustable gauge means (2; 14) provided with gauge indication and means for adjustably mounting the gauge means on the template, wherein the gauge means are provided with abutment surfaces for abutting against the abutting, closure edge of the door or door-frame in order to enable accurate positioning of the milling aperture with respect to that abutting closure edge. The milling template comprises a master milling template (1, 11) and an insert cassette (4; 15.1, 15.2), wherein the milling template is provided with the attaching means and with an opening adapted to positively receive and accommodate the insert cassette, the latter being provided with and defining the milling aperture. The insert cassette (4) may be U-shaped and comprises an end plate (3) and side plates (4, 5) with work passages for router and mandrel hole augering and tapping tools for carving the openings required in the door. Alternatively, the insert cassette (15.1) may be shaped as a plate which is provided with an aperture corresponding to the contours of a locking plate. Moreover, the insert cassette (15.2) may be shaped as a plate that is provided with apertures for day and night bolts. <IMAGE>

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