

Title (en)
Kit for stair renovation

Title (de)
Bausatz für die Treppenrenovierung

Title (fr)
Ensemble pour la rénovation de marches d'escalier

Publication
EP 0900895 B1 20030521 (DE)

Application
EP 98115298 A 19980814

Priority
DE 29716072 U 19970906

Abstract (en)
[origin: EP0900895A2] The kit contains an assembly profile, a horizontal step board (7) for treading on, and a vertical step board (8). The profile contains two arms (1,2) at right angles to each other, which act as the supports for the two step boards. A step edge (3) is formed where the two arms meet, providing two mounting surfaces (4,5) extending at right angles to each other in horizontal and downward directions. The front edge of the new horizontal step section abuts the first mounting surface and the top edge of the new vertical step section abuts the second mounting surface. The mounting surfaces have different heights roughly equal to the different thicknesses of the step boards. The convex curved front surface (6) of the step edge intersects with an imaginary line (9) bisecting the angle between the two arms. The radius of curvature for this step edge is relatively small next to the thinner of the two boards, increasing in size towards the thicker of the two boards, the radius of curvature being roughly equal in size to the thickness of one of these two boards.

IPC 1-7
E04F 11/16

IPC 8 full level
E04F 11/16 (2006.01)

CPC (source: EP)
E04F 11/163 (2013.01); **E04F 11/175** (2013.01); **E04F 19/063** (2013.01)

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