

Title (en)

SYSTEM FOR MOUNTING A DENTAL PROSTHESIS ON AT LEAST ONE IMPLANT

Title (de)

SYSTEM ZUR BEFESTIGUNG EINER ZAHNPROTHESE AUF MINDESTENS EINEM IMPLANTAT

Title (fr)

SYSTEME DE MONTAGE D'UNE PROTHESE DENTAIRE SUR AU MOINS UN IMPLANT

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Application

EP 99929386 A 19990702

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Abstract (en)

[origin: FR2780634A1] The invention concerns a system comprising: at least an implant (5) fixed to the jaw (2); and at least an assembly (7) for mounting the prosthesis (1) on said implant (5), consisting of a male part (15) and a female part (16) capable of being assembled with clearance in several directions. The invention is characterised in that the implant (5) has a longitudinal threaded hole (10), emerging at its top surface; said male part (15), with a cylindrical shape, has a peripheral groove (20) providing it with a "bobbin" shape and comprises at its axis means (21, 45) for mounting it on the implant (5) by screwing or cross-screwing; and said female part (16) has two curved branches (32), which are less high than said groove (20) and which are shaped to retain the male part (12) between them, with lateral clearance relative thereto, when they are engaged in said groove (20), said branches (32) being capable of elastic deformation in a direction spacing them apart, such that they can be engaged in said groove (20) after being deformed then, after elastic return, being maintained in said groove.

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