

Title (en)  
DEVICE FOR BINDING PARTS OF DENTAL PROSTHESIS BY ADHESION

Publication  
**EP 0161295 B2 19910306 (DE)**

Application  
**EP 84904123 A 19841102**

Priority  
• DE 3340016 A 19831104  
• DE 3432486 A 19840904

Abstract (en)  
[origin: WO8501872A1] Device for binding parts of dental prosthesis (14) by adhesion, particularly a prosthesis part with a pivot or slide part (6). It is comprised of a pair of binding elements (1, 6), respectively of model parts for binding elements, which are connected or may be connected to parts to be joined and of which at least one surrounds the other. In order to effect the closing of the binding without taking the risk of a thermal drawing when the different parts are properly arranged, optionally even in the mouth of the patient, the surfaces of the binding elements to be joined or of the model parts surround an intermediary space (12) enabling the alignment of the parts to be joined and which may be filled with hardenable filling material (12), the surfaces (10, 11) surrounding undercut surface parts with respect to the releasing direction and acting mechanically on the filling mass. For the shaping of the intermediary space, there is provided a particular model part which may be used by similarity of shape between a model part for the inner binding element (8) and a model part for the outer binding element (2).

IPC 1-7  
**A61C 13/00**

IPC 8 full level  
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CPC (source: EP US)  
**A61C 5/30** (2017.02 - EP US); **A61C 13/26** (2013.01 - US)

Cited by  
US5242303A

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**WO 8501872 A1 19850509**; CA 1257115 A 19890711; DE 3432486 A1 19850515; DE 3470280 D1 19880511; EP 0161295 A1 19851121; EP 0161295 B1 19880406; EP 0161295 B2 19910306; IT 1198952 B 19881221; IT 8409528 A0 19841102; US 4711631 A 19871208

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**EP 8400348 W 19841102**; CA 467051 A 19841105; DE 3432486 A 19840904; DE 3470280 T 19841102; EP 84904123 A 19841102; IT 952884 A 19841102; US 75697185 A 19850628