

Title (en)  
KNEE JOINT PROSTHESES

Title (de)  
KNIEGELENKPROTHESE

Title (fr)  
PROTHESE DE GENOU ARTICULEE

Publication  
**EP 0744931 A1 19961204 (EN)**

Application  
**EP 95908319 A 19950214**

Priority  
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Abstract (en)  
[origin: WO9522303A2] A knee joint prosthesis in which the tibial component (11) has a bearing surface which defines a recess (13) which is tapered inwardly towards its base when viewed in cross section, the meniscal component (17) has (i) a tibial bearing surface (19) that is appropriately conical to engage the tibial component bearing surface, and (ii) a femoral bearing surface (21) for engaging a femoral component, and the femoral component (1) is appropriately tapered on its bearing surface (5) to engage the relevant bearing surface of the meniscal component. A peg (45) on a patellar component can be received in the groove (9) in the bearing surface of the femoral component. The groove can be wider at its upper end than towards its other end. A groove in the bearing surface of the femoral component defined by walls which extend into the groove by a distance that is greater than the thickness of the component adjacent to the groove.

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