

Title (en)
IMPROVED SHOULDER PROSTHESIS

Title (de)
VERBESSERTE SCHULTERPROTHESE

Title (fr)
PROTHÈSE D'ÉPAULE AMÉLIORÉE

Publication
EP 2934396 A1 20151028 (EN)

Application
EP 13717850 A 20130308

Priority
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Abstract (en)
[origin: WO2014096912A1] A shoulder prosthesis, provided with a humeral stem (12) having a proximal female seat (13) suitable for interchangeably housing adaptors for the standard application of the shoulder prosthesis (14) and reverse application of the shoulder prosthesis (25), respectively. In this way, the shoulder prosthesis of the invention can be converted from the standard application to the reverse application, by maintaining the angle (α) of the standard resection plane (21) also in the reverse application of the shoulder prosthesis with the resection plane (32) tilted by the respective angle (β). With respect to the known art, the shoulder prosthesis of the invention offers the advantage of making the resection of the humeral head univocal, in order to allow surgeons to choose the type of application, standard or reverse, directly at the moment of surgery. In this way, the choice of shoulder prosthesis to be applied can be made in relation to the anatomical state observed during surgery, without having to correct the resection plane of the humeral head with respect to that of the standard prosthesis.

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Citation (search report)
See references of WO 2014096912A1

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