

Title (en)  
REGENERATIVE ADJUVANT

Title (de)  
REGENERATIONSHILFSMITTEL

Title (fr)  
ADJUVANT DE REGENERATION

Publication  
**EP 1242100 A2 20020925 (DE)**

Application  
**EP 00991200 A 20001215**

Priority  
• DE 19960504 A 19991215  
• EP 0012803 W 20001215

Abstract (en)  
[origin: WO0143756A2] The invention relates to a regenerative adjuvant to be used in skin and bone defects of living beings and to a method that can be carried out in any doctor's practice without the need for a specialized laboratory. The invention further relates to a kit used with this regenerative adjuvant that can be easily handled. The inventive regenerative adjuvant for skin and bone defects comprises thrombocyte-rich plasma (platelet-rich plasma) and calcium phosphates. An inventive method comprises the following steps: drawing up blood into a container, fixing said container in a centrifuge, carrying out the first centrifugation step, removing the container from the centrifuge and the radially inner fraction from the container and transferring it to a second container, fixing said container in the centrifuge, carrying out the second centrifugation step at a substantially higher speed, removing the container from the centrifuge, removing a part of the radially inner fraction from the second container, mixing the radially outer fraction with the rest of the radially inner fraction in the second tube to give PRP plasma and mixing the content of the second container with a bone replacement agent.

IPC 1-7  
**A61K 35/16**; **A61M 1/36**; **B01L 3/14**; **A61K 33/06**; **A61K 33/42**; **A61P 17/02**

IPC 8 full level  
**A61K 35/16** (2015.01); **A61M 1/02** (2006.01); **A61P 17/02** (2006.01); **A61P 19/08** (2006.01); **A61M 1/36** (2006.01)

CPC (source: EP US)  
**A61K 35/16** (2013.01 - EP US); **A61M 1/0272** (2013.01 - EP US); **A61M 1/3693** (2013.01 - EP US); **A61P 17/02** (2017.12 - EP); **A61P 19/08** (2017.12 - EP); **A61M 2202/0415** (2013.01 - EP US)

Citation (search report)  
See references of WO 0143756A2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0143756 A2 20010621**; **WO 0143756 A3 20020328**; AU 3159601 A 20010625; CA 2394801 A1 20010621; DE 19960504 A1 20010816; EP 1242100 A2 20020925; US 2003175248 A1 20030918

DOCDB simple family (application)  
**EP 0012803 W 20001215**; AU 3159601 A 20001215; CA 2394801 A 20001215; DE 19960504 A 19991215; EP 00991200 A 20001215; US 14998902 A 20021023