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1012784.3 29 July 2010 (29.07.2010) GB(71) Applicant (for all designated States except US): **UCB PHARMA S.A.** [BE/BE]; 60 Allée de la Recherche, B-1070 Brussels (BE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SMITH, Bryan, John** [GB/GB]; IPD, UCB Celltech, 208 Bath Road, Slough, Berkshire SL1 3WE (GB). **KIRKE, Helen, Marie** [GB/GB]; IPD, UCB Celltech, 208 Bath Road, Slough, Berkshire SL1 3WE (GB).(74) Agent: **THOMPSON, John**; UCB Celltech, 208 Bath Road, Slough, Berkshire SL1 3WE (GB).

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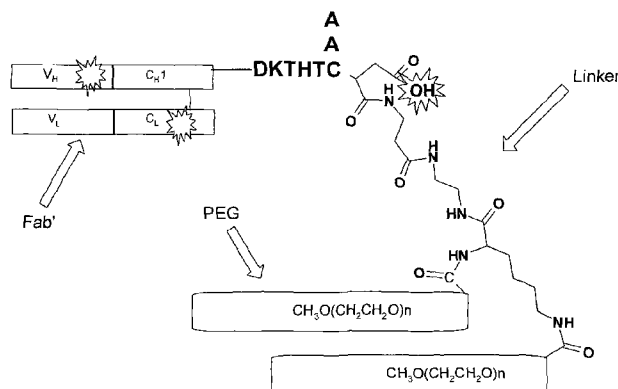
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(54) Title: ANALYTICAL METHOD FOR FAB AND FAB' MOLECULES

Figure 3 Schematic diagram of a PEGylated Fab' format with deamidation in the Fab' fragment and hydrolysis of the linker to generate acidic species



(57) Abstract: A method of measuring acidic species generated by degradation of a Fab or Fab' component of a Fab-PEG or a Fab'-PEG comprising the steps of: a) cleaving the PEG and linker from the Fab-PEG or Fab'-PEG with an enzyme, b) optionally separating the PEG and linker generated in step a) from the Fab or Fab', to provide a Fab or Fab' and c) quantitatively analyzing acidic species associated with the cleaved Fab or Fab' and/or the cleaved PEG.