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(71) Applicant: **POLYPHOR AG** [CH/CH]; Hegenheimermattweg 125, CH-4123 Allschwil (CH).

(72) Inventors: **JUNG, Françoise**; 3 rue due Dr. Mangeney, F-68330 Huningue (FR). **OBRECHT, Daniel**; Im Eichacker 21, CH-4112 Bättwil (CH). **LÖWE, Ralf**; In der Schappe 28, CH-4144 Arlesheim (CH). **ZIMMERMANN, Johann**; Oberdorfstrasse 8, 79424 Auggen (DE). **LEMERCIER, Guillaume**; 24 rue de Huningue, F-68128 Village-Neuf (FR). **CHEVALIER, Eric**; 10 rue de l'école, F-68440 Steinbrunn-le-bas (FR).

(74) Agent: **BRAUN, André**; Braunpat Braun Eder AG, Reusstrasse 22, CH-4054 Basel (CH).

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(54) Title: TEMPLATE -FIXED PEPTIDOMIMETICS AS INHIBITORS OF FPR1

(57) Abstract: Novel template-fixed β-hairpin peptidomimetics of the general formula (I): cyclo[$P^1$-$P^2$-$P^3$-$P^4$-$P^5$-$P^6$-$P^7$-$P^8$-$P^9$-$P^{10}$-$P^{11}$-$P^{12}$-$P^{13}$-$P^{14}$-$T^1$-$T^2$] wherein the single elements T or P are α-amino acid residues connected in either direction which, depending on their positions in the chain, are as defined in the description and the claims, and salts thereof, have the property of antagonizing the biological effect of the receptor FPR1. They can be used as medicaments to treat or prevent diseases or conditions in the areas of inflammatory diseases, allergic conditions,immunological disorders, neuroinflammation, neurological disorders, obstructive airway diseases, infectious diseases, ischemic reperfusion injuries and proliferative disorders such as e.g. cancer. These β-hairpin peptidomimetics can be manufactured by a process which is based on a mixed solid- and solution phase synthetic strategy.