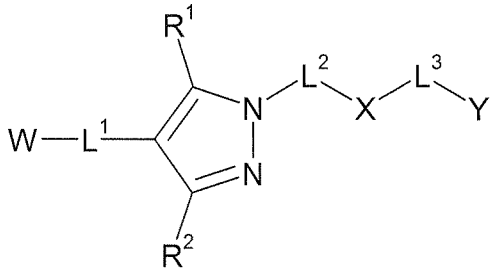
## CLAIMS

1. Pyrazole compounds of formula (I) and pharmaceutically acceptable salts thereof,



(I)

wherein

W is selected from hydroxycarbonyl~~,~~ and -C(O)-NH-S(O)$_2$-R$^a$, ~~tetrazol-5-yl 1,2,4-oxadiazol-5(4H)-on-3-yl and 1,3,4-oxadiazol-2(3H)-on-5-yl,~~ wherein R$^a$ is selected from $C_1$-$C_6$-alkyl, $C_1$-$C_6$-haloalkyl, cyclopropyl, phenyl and tolyl;

L$^1$ is methylene, which ~~ethylene, ethenylene or acetylene, wherein each carbon atom in methylene or ethylene~~ is unsubstituted or carries 1 or 2 radicals selected independently from each other from hydroxy, halogen, $C_1$-$C_6$-alkyl, $C_1$-$C_6$-haloalkyl, $C_1$-$C_6$-alkoxy, $C_1$-$C_6$-haloalkoxy and $C_3$-$C_8$-cycloalkyl ~~and wherein two radicals bound to the same carbon atom of methylene or ethylene together with said carbon atom may form a 3- to 8-membered ring, wherein said ring may contain 1 or 2 heteroatoms selected from O, N and S as ring member and wherein the ring members of said ring may optionally be independently substituted by hydroxy, halogen, $C_1$-$C_6$-alkyl, $C_1$-$C_6$-haloalkyl, $C_1$-$C_6$-alkoxy, $C_1$-$C_6$-haloalkoxy and $C_3$-$C_8$-cycloalkyl, and/or wherein two radicals bound to the same carbon atom of methylene or ethylene together with said carbon atom may form a carbonyl group~~;

L$^2$ is methylene which ~~or ethylene, wherein each carbon atom in methylene or ethylene~~ is unsubstituted or carries 1 or 2 radicals selected independently from each other from ~~hydroxy, halogen,~~ $C_1$-$C_{46}$-alkyl~~, $C_1$-$C_6$-haloalkyl~~ and $C_3$-$C_{68}$-cycloalkyl or ~~and wherein~~ two of said radicals bound to the same carbon atom of L$^2$ ~~methylene or ethylene~~ together with said carbon atom ~~may form a carbonyl group and wherein two radicals bound to the same carbon atom of methylene or ethylene together with said carbon atom may~~ form a 3- to 68-membered ring~~, wherein~~

~~said ring may contain 1 or 2 heteroatoms selected from O, N and S as ring member and wherein the ring members of said ring may optionally be independently substituted by hydroxy, halogen, $C_1$-$C_6$-alkyl, $C_1$-$C_6$-haloalkyl, $C_1$-$C_6$-alkoxy, $C_1$-$C_6$-haloalkoxy and $C_3$-$C_8$-cycloalkyl;~~

X is ~~a 6-membered carbocyclic or heterocyclic moiety selected from~~ phen-1,4-ylene, or pyridin-2,5-ylene, ~~which pyridazin-3,6-ylene, pyrimidin-2,5-ylene and pyrazin-2,5-ylene, wherein the aforementioned moieties X~~ are unsubstituted or ~~may~~ carry 1, 2 or 3 radicals selected independently from each other from hydroxy, halogen, $C_1$-$C_6$-alkyl, $C_1$-$C_6$-haloalkyl, $C_1$-$C_6$-alkoxy, $C_1$-$C_6$-haloalkoxy and $C_3$-$C_8$-cycloalkyl;

$L^3$ is selected from -CH=CH-, -C≡C-, -$CR^bR^c$-CH(OH)-, -$CR^bR^c$-C(O)-, -$CR^bR^c$-O-, -$CR^bR^c$-$NR^d$-, -$CR^bR^c$-$S(O)_m$-, -CH(OH)-, -C(O)-, -C(O)-$NR^d$-, -O-, -$NR^d$-, -$NR^d$-C(O)-, -$NR^d$C(O)-O-, -$NR^d$-C(O)-$NR^e$-, -$NR^d$-$S(O)_n$-, -$S(O)_p$- and -$S(O)_q$-$NR^d$-, wherein m, n and p are 0, 1 or 2 and q is 1, or 2, and wherein

$R^b$ and $R^c$ are independently from each other selected from H, $C_1$-$C_6$-alkyl, $C_3$-$C_8$-cycloalkyl and wherein two radicals $R^b$ and $R^c$ bound to the same carbon atom together with said carbon atom may form a 3- to 8-membered ring, wherein said ring may contain 1 or 2 heteroatoms selected from O, N and S as ring member and wherein the ring members of said ring may optionally be independently substituted by hydroxy, halogen, $C_1$-$C_6$-alkyl, $C_1$-$C_6$-haloalkyl, $C_1$-$C_6$-alkoxy, $C_1$-$C_6$-haloalkoxy and $C_3$-$C_8$-cycloalkyl, and wherein

$R^d$ and $R^e$ independently from each other are H or $C_1$-$C_6$-alkyl;

Y is selected from H, $C_1$-$C_6$-alkyl, $C_3$-$C_8$-cycloalkyl, $C_3$-$C_8$-cycloalkyl-$C_1$-$C_6$-alkyl, $C_3$-$C_8$-cycloalkyl-$C_2$-$C_6$-alkenyl, phenyl, phenyl-$C_1$-$C_6$-alkyl, phenyl-$C_2$-$C_6$-alkenyl, naphthyl, naphthyl-$C_1$-$C_6$-alkyl, naphthyl-$C_2$-$C_6$-alkenyl, heterocyclyl, heterocyclyl-$C_1$-$C_6$-alkyl and heterocyclyl-$C_2$-$C_6$-alkenyl, wherein the heterocyclyl moieties are selected from 5- to 7-membered heterocyclic radicals and 5- to10-membered, bicyclic heterocyclic radicals, containing one, two or three heteroatoms, selected from O, N and S as ring members, and wherein

the $C_1$-$C_6$-alkyl and $C_2$-$C_6$-alkenyl moieties in the aforementioned radicals Y are unsubstituted or carry at least one substituent selected from hydroxy,

halogen, cyano, nitro, $C_1$-$C_6$-alkoxy, $C_1$-$C_6$-haloalkoxy, $C_1$-$C_6$-alkylamino, di-$C_1$-$C_6$-alkylamino and $C_1$-$C_6$-alkylsulfonyl and wherein two of said substituents bound to the same carbon atom of the $C_1$-$C_6$-alkyl moieties together with said carbon atom may form a 3- to 8-membered ring, wherein said ring may contain 1 or 2 heteroatoms selected from O, N and S as ring member, and

wherein the $C_3$-$C_8$-cycloalkyl, phenyl, naphthyl or heterocyclyl moieties in the aforementioned radicals Y are unsubstituted or carry at least one substituent selected from hydroxy, halogen, cyano, nitro, $SF_5$, $-C(O)NR^fR^g$, $C_1$-$C_6$-alkyl, hydroxy-$C_1$-$C_6$-alkyl, $C_1$-$C_6$-alkoxy-$C_1$-$C_6$-alkyl, $C_3$-$C_8$-cycloalkyl, $C_1$-$C_6$-haloalkyl, $C_1$-$C_6$-alkoxy, $C_1$-$C_6$-alkoxy-$C_1$-$C_6$-alkoxy, $C_1$-$C_6$-haloalkoxy, $C_3$-$C_8$-cycloalkoxy, $C_1$-$C_6$-alkylamino, di-$C_1$-$C_6$-alkylamino, $C_1$-$C_6$-alkylsulfonyl, phenyl, phenoxy, 5- or 6-membered heterocyclyl, containing one, two or three heteroatoms, selected from O, N and S as ring members, and 5- or 6-membered heterocyclyloxy, containing one, two or three heteroatoms, selected from O, N and S as ring members, wherein $R^f$ and $R^g$ are independently from each other selected from H, $C_1$-$C_6$-alkyl, $C_1$-$C_6$-haloalkyl, $C_3$-$C_8$-cycloalkyl, $C_3$-$C_8$-cycloalkenyl and 5- or 6-membered heterocyclyl, containing one, two or three heteroatoms, selected from O, N and S as ring members, or $R^f$ and $R^g$ together with the nitrogen atom to which they are bound form a cyclic amine, which may comprise a further heteroatom selected from O, N and S as a ring member and/or

wherein two radicals bound to the same carbon atom of the $C_3$-$C_8$-cycloalkyl or heterocyclyl moieties in the aforementioned radicals Y together with said carbon atom may form a carbonyl group and/or

wherein the $C_3$-$C_8$-cycloalkyl, phenyl, naphthyl or heterocyclyl moieties in the aforementioned radicals Y may carry a fused carbocyclic ~~or heterocyclic~~ moiety, selected from $C_3$-$C_8$-cycloalkyl, $C_3$-$C_8$-cycloalkenyl and benzene, or a fused heterocyclic moiety, wherein the heterocyclic moiety is selected from 5- to 7-membered heterocyclic radicals and 5- to 10-membered, bicyclic heterocyclic radicals, containing one, two or three heteroatoms, selected from O, N and S as ring membersm and wherein said fused carbocyclic or heterocyclic moiety is unsubstituted or carries at least one substituent selected from hydroxy, halogen, cyano, nitro, $C_1$-$C_6$-alkyl, $C_3$-$C_8$-cycloalkyl, $C_1$-$C_6$-haloalkyl, $C_1$-$C_6$-alkoxy, $C_1$-$C_6$-haloalkoxy, $C_1$-$C_6$-alkylamino, di-$C_1$-$C_6$-alkylamino, $C_1$-$C_6$-alkylsulfonyl, phenyl and 5- or 6-membered hetaryl and/or

wherein two radicals bound to the same carbon atom of the fused carbocyclic

or heterocyclic moiety together with said carbon atom may form a carbonyl group; and wherein

$R^1$ and $R^2$ independently from each other are selected from ~~H, halogen,~~ $C_1$-$C_6$-alkyl, ~~$C_2$-$C_6$-alkenyl, $C_2$-$C_6$-alkynyl, $C_1$-$C_6$-alkoxy, $C_1$-$C_6$-alkylthio, $NR^fR^g$,~~ $C_3$-$C_8$-cycloalkyl, ~~$C_3$-$C_8$-cycloalkyl-$C_1$-$C_6$-alkyl, $C_3$-$C_8$-cycloalkyl-$C_2$-$C_6$-alkenyl, $C_3$-$C_8$-cycloalkenyl, $C_3$-$C_8$-cycloalkenyl-$C_1$-$C_6$-alkyl, $C_3$-$C_8$-cycloalkenyl-$C_2$-$C_6$-alkenyl,~~ phenyl and ~~, phenyl-$C_1$-$C_6$-alkyl, phenyl-$C_2$-$C_6$-alkenyl,~~ naphthyl, ~~naphthyl-$C_1$-$C_6$-alkyl, naphthyl-$C_2$-$C_6$-alkenyl, heterocyclyl, heterocyclyl-$C_1$-$C_6$-alkyl, and heterocyclyl-$C_2$-$C_6$-alkenyl,~~ wherein

~~the~~ $C_1$-$C_6$-alkyl ~~, $C_2$-$C_6$-alkenyl and $C_2$-$C_6$-alkynyl moieties~~ in the aforementioned radicals $R^1$ and $R^2$ ~~are~~ is unsubstituted or carriesy ~~at least one substituent selected from hydroxy, halogen, cyano, nitro, $C_1$-$C_6$-alkoxy, $C_1$-$C_6$-haloalkoxy, $C_1$-$C_6$-alkylamino, di-$C_1$-$C_6$-alkylamino and $C_1$-$C_6$-alkylsulfonyl and/or~~

wherein two radicals bound to the same carbon atom of said $C_1$-$C_6$-alkyl~~, $C_2$-$C_6$-alkenyl and $C_2$-$C_6$-alkynyl moieties~~ in the aforementioned radicals $R^1$ and $R^2$ together with said carbon atom may form a carbonyl group, and wherein

the $C_3$-$C_8$-cycloalkyl, ~~cycloalkenyl,~~ phenyl~~,~~ and naphthyl ~~and heterocyclyl~~ moieties in the aforementioned radicals $R^1$ and $R^2$ are unsubstituted or carry at least one substituent selected from hydroxy, halogen, cyano, nitro, $C_1$-$C_6$-alkyl, $C_3$-$C_8$-cycloalkyl, $C_1$-$C_6$-haloalkyl, $C_1$-$C_6$-alkoxy, $C_1$-$C_6$-haloalkoxy, $C_1$-$C_6$-alkylamino, di-$C_1$-$C_6$-alkylamino, $C_1$-$C_6$-alkylsulfonyl, phenyl and 5- or 6-membered hetaryl and/or

wherein two radicals bound to the same carbon atom of said $C_3$-$C_8$-cycloalkyl~~, $C_3$-$C_8$-cycloalkenyl and heterocyclyl~~ moieties of the radicals $R^1$ and $R^2$ together with said carbon atom may form a carbonyl group~~., and wherein~~

~~$R^f$ and $R^g$ are independently from each other selected from H, $C_1$-$C_6$-alkyl, $C_1$-$C_6$-haloalkyl, $C_3$-$C_8$-cycloalkyl, $C_3$-$C_8$-cycloalkenyl and heterocyclyl or~~

~~$R^f$ and $R^g$ together with the nitrogen atom to which they are bound form a cyclic amine, which may comprise a further heteroatom selected from O, N and S as a ring member.~~

2. Pyrazole compounds of formula (I) according to claim 1, wherein W is hydroxycarbonyl.

~~3. Pyrazole compounds of formula (I) according to any of the preceding claims, wherein $L^1$ is methylene which is unsubstituted or carries 1 or 2 radicals as defined in claim 1.~~

4.3. Pyrazole compounds of formula (I) according to ~~claim 3~~any of the preceding claims, wherein $L^1$ is unsubstituted methylene.

~~5. Pyrazole compounds of formula (I) according to any of the preceding claims, wherein $L^2$ is methylene which is unsubstituted or carries 1 or 2 radicals as defined in claim 1.~~

6.4. Pyrazole compounds of formula (I) according to any of the preceding claims~~claim 5~~, wherein $L^2$ is unsubstituted methylene.

7.5. Pyrazole compounds of formula (I) according to any of the preceding claims, wherein X is phen-1,4-ylene~~ or pyridin-2,5-ylene~~, which ~~are~~ is unsubstituted or carries~~y~~ 1, 2 or 3 radicals as defined in claim 1.

~~8. Pyrazole compounds of formula (I) according to claim 7, wherein X is phen-1,4-ylene which is unsubstituted or carries 1, 2 or 3 radicals as defined in claim 1.~~

9.6. Pyrazole compounds of formula (I) according to claim ~~8~~5, wherein X is unsubstituted phen-1,4-ylen.

10.7. Pyrazole compounds of formula (I) according to any of the preceding claims, wherein $L^3$ is selected from -CH=CH-, -C≡C-, $-CR^bR^c-O-$, $-CR^bR^c-S(O)_m-$, -CH(OH)-, -C(O)-, $-C(O)-NR^d-$, -O-, $-NR^d-$, $-NR^d-C(O)-$, $-NR^dC(O)O-$, $-NR^d-C(O)-NR^e-$, $-NR^d-S(O)_n-$, $-S(O)_p-$, and $-S(O)_q-NR^d-$, wherein m, n, p, q, $R^b$, $R^c$, $R^d$ and $R^e$ are as defined in claim 1.

~~11.~~8. Pyrazole compounds of formula (I) according to claim ~~10~~7, wherein $L^3$ is selected from -$CR^bR^c$-O-, -C(O)-$NR^d$-, -O-, -$NR^d$-C(O)-, -$NR^d$C(O)O-, -$NR^d$C(O)-$NR^e$-, -$NR^d$-$S(O)_n$- and -$S(O)_q$-$NR^d$-, wherein n, q, and $R^b$, $R^c$, $R^d$ and $R^e$ are as defined in claim 1.

~~12.~~9. Pyrazole compounds of formula (I) according to claim ~~11~~8, wherein $L^3$ is -C(O)-$NR^d$-, wherein $R^d$ is H or $C_1$-$C_6$-alkyl.

~~13.~~10. Pyrazole compounds of formula (I) according to claim ~~11~~8, wherein $L^3$ is -$NR^d$-C(O)-, wherein $R^d$ is H or $C_1$-$C_6$-alkyl.

~~14.~~11. Pyrazole compounds of formula (I) according to claim ~~11~~8, wherein $L^3$ is -$NR^d$C(O)O-, wherein $R^d$ is H or $C_1$-$C_6$-alkyl.

~~15.~~12. Pyrazole compounds of formula (I) according to claim ~~11~~8, wherein $L^3$ is -$S(O)_2$-$NR^d$-, wherein $R^d$ is as defined in claim 1.

~~16.~~13. Pyrazole compounds of formula (I) according to any of the preceding claims, wherein Y is selected from phenyl, phenyl-$C_1$-$C_6$-alkyl, phenyl-$C_2$-$C_6$-alkenyl, naphthyl, naphthyl-$C_1$-$C_6$-alkyl, naphthyl-$C_2$-$C_6$-alkenyl, wherein

the phenyl or naphthyl moieties in the aforementioned radicals Y are unsubstituted or carry at least one substituent as defined in claim 1 and/or

wherein the phenyl or naphthyl moieties in the aforementioned radicals Y may carry a fused carbocyclic ~~or heterocyclic~~ moiety, selected from $C_3$-$C_8$-cycloalkyl, $C_3$-$C_8$-cycloalkenyl and benzene, or a fused heterocyclic moiety, wherein the heterocyclic moiety is selected from 5- to 7-membered heterocyclic radicals and 5- to10-membered, bicyclic heterocyclic radicals, containing one, two or three heteroatoms, selected from O, N and S as ring members, and wherein said fused carbocyclic or heterocyclic moiety is unsubstituted or carries at least one substituent selected from hydroxy, halogen, cyano, nitro, $C_1$-$C_6$-alkyl, $C_3$-$C_8$-cycloalkyl, $C_1$-$C_6$-haloalkyl, $C_1$-$C_6$-alkoxy, $C_1$-$C_6$-haloalkoxy, $C_1$-$C_6$-alkylamino, di-$C_1$-$C_6$-alkylamino, $C_1$-$C_6$-alkylsulfonyl, phenyl and 5- or 6-membered hetaryl and/or

wherein two radicals bound to the same carbon atom of the fused carbocyclic or heterocyclic moiety together with said carbon atom may form a carbonyl group.

~~17.~~14. Pyrazole compounds of formula (I) according to claim ~~16~~13, wherein Y is selected from phenyl, benzyl, phenethyl, phenethenyl, naphthyl, naphthylmethyl, naphthylethyl, naphthylethenyl, wherein

the phenyl and naphthyl moieties in the aforementioned radicals Y are unsubstituted or carry at least one substituent as defined in claim 1.

~~18.~~15. Pyrazole compounds of formula (I) according to claim ~~17~~14, wherein Y is selected from phenyl and naphthyl, wherein the phenyl and naphthyl moieties in the aforementioned radicals Y are unsubstituted or carry at least one substituent as defined in claim 1.

~~19.~~16. Pyrazole compounds of formula (I) according to any of the preceding claims, wherein $R^1$ and $R^2$ independently from each other are selected from $C_1$-$C_6$-alkyl, $C_3$-$C_8$-cycloalkyl, phenyl and naphthyl.

~~20.~~17. Pyrazole compounds of formula (I) according to claim ~~19~~16, wherein $R^1$ and $R^2$ independently from each other are selected from $C_1$-$C_4$-alkyl, $C_3$-$C_6$-cycloalkyl and phenyl.

~~21.~~18. Pyrazole compounds of formula (I) according to any of the preceding claims, wherein at least one of the radicals $R^1$ and $R^2$ is $C_1$-$C_4$-alkyl.

~~22.~~19. Pyrazole compounds of formula (I) according to any of the preceding claims for use as medicaments.

~~23. Use of pyrazole compounds of formula (I) according to any of claims 1 to 21, for preparing a medicament for the treatment of diseases related to CRTH2-activity.~~

~~24.~~20. Use of pyrazole compounds of formula (I) according to any of claims 1 to ~~21~~18 for preparing a medicament for the prevention and/or treatment of inflammatory, infectious and immunoregulatory disorders, respiratory or gastrointestinal diseases or complaints, inflammatory diseases of the joints and allergic diseases of the nasopharynx, eyes, and skin.

~~25.~~21. Pharmaceutical formulations, containing one or more of the pyrazole compounds of formula (I) according to any of claims 1 to ~~21~~18.

~~26.~~22. Pharmaceutical formulations, containing one or more pyrazole compounds of formula (I) according to any of claims 1 to ~~21~~18 in combination with one or more active substances selected from among betamimetics, anticholinergics, corticosteroids, PDE4 inhibitors, LTD4 antagonists, EGFR inhibitors, CCR3 antagonists, CCR5 antagonists, CCR9 antagonists, 5-LO inhibitors, histamine-receptor antagonists, SYK inhibitors and sulfonamides.