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(71) Applicant *(for all designated States except US)*: **NYCOMED GMBH** [DE/DE]; Byk-Gulden-Str. 2, 78467 Konstanz (DE).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **SCHLEMMINGER, Imre** [DE/DE]; Mannheimer Str. 24, 78467 Konstanz (DE). **SCHMIDT, Beate** [DE/DE]; Allensbacher Str. 5, 78476 Allensbach (DE). **FLOCKERZI, Dieter** [DE/DE]; Ackerweg 26, 78476 Allensbach (DE). **TENOR, Hermann** [DE/DE]; Kapellenweg 15/1, 78315 Radolfzell (DE). **ZITT, Christof** [DE/DE]; Mainaustr. 209 D, 78464 Konstanz (DE). **HATZELMANN, Armin** [DE/DE]; Alter Wall 3, 78467 Konstanz (DE). **MARX, Degenhard** [DE/DE]; Obere Reute 15, 78345 Moos (DE). **BRAUN, Clemens** [DE/DE]; Sepp-Biehler-Str. 3, 78464 Konstanz (DE). **KÜLZER, Raimund** [DE/DE]; Nycomed GmbH, P.O. Box 100310, 78403 Konstanz Konstanz (DE). **HEUSER, Anke** [DE/DE]; Hofweg 8, 22085 Hamburg (DE). **KLEY, Hans-Peter** [DE/DE]; Hafnerstraße 12, 78476 Allensbach (DE). **STERK, Geert Jan** [NL/NL]; Stadhouderslaan 38, NL-3583 Jj Utrecht (NL).

(74) Agents: **WILD, Robert** et al.; Nycomed GmbH, P.O. Box 100310, 78403 Konstanz (DE).

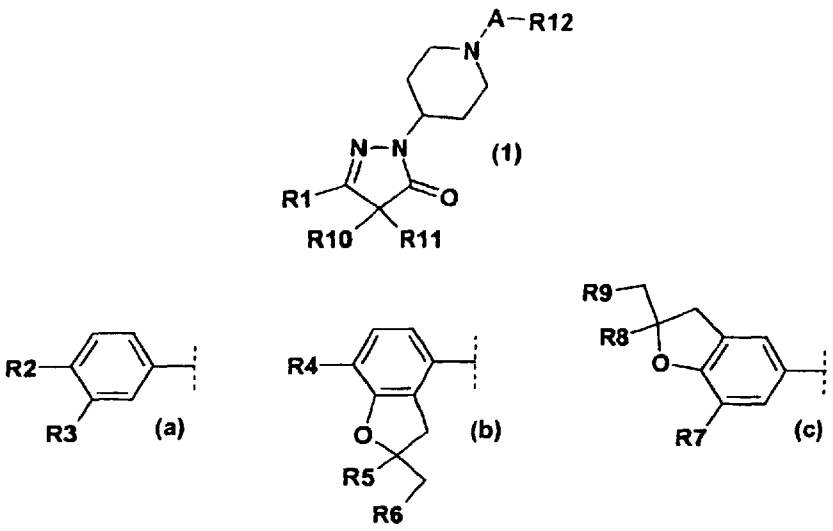
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Declarations under Rule 4.17:

[Continued on next page]

(54) Title: NOVEL PYRAZOLONE-DERIVATIVES AND THEIR USE AS PD4 INHIBITORS



(57) Abstract: The compounds of formula (1) wherein R1 represents a phenyl derivative of formulae (a), (b) or (c) R10 is 1-3C-alkyl and R11 is 1-3C-alkyl, or R10 and R11 together with the carbon atom, to which they are bonded, form a spiro-linked 3-, 4-, 5- or 6-membered hydrocarbon ring, A is C(O) or $S(O)_2$, and R12 is phenyl, naphthalenyl, pyridinyl, quinolinyl, isoquinolinyl, quinoxalinyl, 1,6-naphthyridinyl, 1,8-naphthyridinyl, indolyl, phenyl substituted by R13, R14, R15 and R16, pyridinyl substituted by R17 and R18, naphthalenyl substituted by R19 and R20, quinolinyl substituted by R21 or indolyl substituted by R22, are novel effective inhibitors of the type 4 phosphodiesterase.

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