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(71) Applicant (for all designated States except US):
**BOEHRINGER INGELHEIM PHARMACEUTI-
CALS, INC.** [US/US]; 900 Ridgebury Road, P.O. Box
368, Ridgefield, CT 06877-0368 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BEKKALI, Younes**
[US]; Unit 34, 60 Padanaram Road, Danbury, CT 06811
(US). **HICKEY, Eugene, R.** [US]; 5 Woodbury Drive,
Danbury, CT 06811 (US). **LIU, Wiemen** [CN/US]; 56
Wakelee Avenue, Ext. #12, Shelton, CT 06484 (US).
PATEL, Usha, R. [US]; 20 Dairy Farm Drive, Brook-
field, CT 06804 (US). **SPERO, Denise, M.** [US]; 18

Limekiln Road, West Redding, CT 06896 (US). **SUN, Sanxing** [CN/US]; 38 Padanaram Avenue, 21B, Danbury, CT 06811 (US). **THOMSON, David, S.** [GB/US]; 166 Minuteman Road, Ridgefield, CT 06877 (US). **WARD, Yancey, D.** [US]; 11 Narragansett Trail, Sandy Hook, CT 06482 (US). **YOUNG, Erick, R., R.** [US]; 10292 Avalon Valley Drive, Danbury, CT 06811 (US).

(74) Agents: **RAYMOND, Robert, P.** et al.; Boehringer Ingelheim Pharmaceuticals, Inc., 900 Ridgebury Road, P.O. Box 368, Ridgefield, CT 06877 (US).

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ACTION

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(54) Title: SPIROHETEROCYCLIC NITRILES USEFUL AS REVERSIBLE INHIBITORS OF CYSTEINE PROTEASES

(57) Abstract: Disclosed are novel cathepsin S, K, F, L and B reversible inhibitory compounds of the formula (Ia) and (Ib) where R₂, R₃, R₄, R₅, R₆, R₇, R₈, Het and X are defined herein. The compounds are useful for treating autoimmune and other diseases. Also disclosed are processes for making such novel compounds.