

Title (en)  
HYDRAZIDE COMPOUNDS FOR COMBATING ANIMAL PESTS

Title (de)  
HYDRAZIDVERBINDUNGEN ZUR BEKÄMPFUNG TIERISCHER SCHÄDLINGE

Title (fr)  
COMPOSES D'HYDRAZIDE POUR LUTTER CONTRE DES PARASITES ANIMAUX

Publication  
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Application  
**EP 05810640 A 20051130**

Priority

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Abstract (en)  
[origin: WO2006058730A1] The present invention relates to new hydrazide compounds which are useful for combating animal pests, in particular insects, arachnids and nematodes and to the salts thereof. The invention also relates to a method for combating insects, nematodes and arachnids. The hydrazide compounds of the invention are described by the general formula (I) wherein .. is absent or a covalent bond; A is an optionally substituted cyclic radical selected from phenyl, naphthyl and a 5- or 6-membered heterocyclic radical with 1 to 4 heteroatoms which are selected, independently of one another, from O, N and S, the 5- or 6-membered heterocyclic radical may have a carbonyl group as ring member; Q is selected from the group consisting of a single bond, C<SUB>1</SUB>-C<SUB>4</SUB> alkylidene, O-C<SUB>1</SUB>-C<SUB>4</SUB> alkylidene, S-C<SUB>1</SUB>-C<SUB>4</SUB> alkylidene and NR<SUP>9</SUP>-C<SUB>1</SUB>-C<SUB>4</SUB> alkylidene, wherein the alkylidene group in the last four mentioned radicals is unsubstituted or carries 1, 2, 3 or 4 substituents selected from OH, =O, halogen, C<SUB>1</SUB>-C<SUB>4</SUB> haloalkyl and C<SUB>1</SUB>-C<SUB>4</SUB> alkoxy; or A-Q may together be C<SUB>1</SUB>-C<SUB>10</SUB>-alkyl, which may be substituted by 1 or 2 substituents selected from the group consisting of =O, OH, C<SUB>1</SUB>-C<SUB>4</SUB>-alkoxy, C<SUB>1</SUB>-C<SUB>4</SUB>-alkylthio, halogen or C<SUB>1</SUB>-C<SUB>4</SUB>-alkylcarbonyloxy, X is C=O, C=S or SO<SUB>2</SUB>-SUB>; Ar is an optionally substituted aromatic radical selected from phenyl, naphthyl, pyridyl, pyrimidyl, furyl and thienyl; and R<SUP>6</SUP> and R<SUP>9</SUP> are as described in the claims and the specification.

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