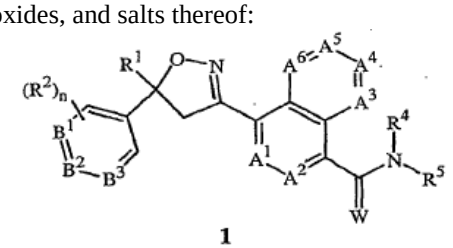
a 2008 0171

The invention relates to certain isoxazolines and their compositions and can be used for controlling invertebrate pests such as arthropods.
The invention relates to new compounds of formula (1), including all geometric isomers and stereoisomers, N-oxides, and salts thereof:



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wherein A^1, A^2, A^3, A^4, A^5 and A^6 are independently selected from the group consisting of CR^3 and N; provided that at most three of A^1, A^2, A^3, A^4, A^5 and A^6 is N; B^1, B^2 and B^3 are independently selected from the group consisting of CR^2 and N; each R^3 is independently H, halogen, C_1-C_6 alkyl, C_1-C_6 haloalkyl, C_3-C_6 cycloalkyl, C_3-C_6 halocycloalkyl, C_1-C_6 alkoxy, C_1-C_6 haloalkoxy, C_1-C_6 alkylthio, C_1-C_6 haloalkylthio, C_1-C_6 alkylsulfinyl, C_1-C_6 haloalkylsulfinyl, C_1-C_6 alkylsulfonyl, C_1-C_6 haloalkylsulfonyl, C_1-C_6 alkylamino, C_2-C_6 dialkylamino, -CN or -NO_2; R^1, R^2, R^4 and R^5 are defined in the description; W is O or S and n is equal to 0, 1 or 2.
Also disclosed are compositions containing the compounds of formula (1) and methods for controlling invertebrate pests, comprising contacting the invertebrate pest or its environment with a biologically effective amount of a compound or a composition of the invention.

Claims: 28