

Title (en)  
SACCHARINE DERIVATIVES

Title (de)  
SACCHARINDERIVATE MIT HERBIZIDER WIRKUNG

Title (fr)  
DERIVES SACCHARINE A EFFET HERBICIDE

Publication  
**EP 0775137 A1 19970528 (DE)**

Application  
**EP 95927735 A 19950727**

Priority  
• DE 4427998 A 19940808  
• EP 9502975 W 19950727

Abstract (en)  
[origin: DE4427998A1] The invention concerns saccharine derivatives of formula (I) in which the substituents are defined as follows: L, M hydrogen, C1-C4 alkyl, C1-C4 alkoxy, C1-C4 alkylthio, chlorine, cyano, methylsulphonyl, nitro or trifluoromethyl; Z hydrogen, C1-C4 alkyl, C3-C8 cycloalkyl, C3-C6 alkenyl, C3-C5 alkynyl, C1-C4 acyl, benzyl or phenyl, wherein any of the phenyl rings may be substituted by halogen or C1-C4 alkyl; Q a T-J group, T being a carbonyl (CO) group or the -CHY group, J being an isoxazole ring of formula (II) bonded at the 4-position and in which R<1> is hydrogen or C1-C4 alkyl, R<2> is C1-C4 alkyl, cyclopropyl, 1-methylcyclopropyl or 1-methylthiocyclopropyl, Y is an OH-group, a hydroxy group acylated with C2-C4 acyl, or a chlorine atom. The invention also concerns salts of such compounds usually used in agriculture.

IPC 1-7  
**C07D 417/06; A01N 43/80; C07D 275/06**

IPC 8 full level  
**A01N 43/80** (2006.01); **C07D 275/06** (2006.01); **C07D 417/04** (2006.01); **C07D 417/06** (2006.01)

CPC (source: EP US)  
**A01N 43/80** (2013.01 - EP US); **C07D 275/06** (2013.01 - EP US); **C07D 417/06** (2013.01 - EP US)

Citation (search report)  
See references of WO 9605198A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)  
**DE 4427998 A1 19960215**; AU 3166795 A 19960307; CA 2197119 A1 19960222; EP 0775137 A1 19970528; JP H10505589 A 19980602; TW 300891 B 19970321; US 5716906 A 19980210; WO 9605198 A1 19960222; ZA 956578 B 19970207

DOCDB simple family (application)  
**DE 4427998 A 19940808**; AU 3166795 A 19950727; CA 2197119 A 19950727; EP 9502975 W 19950727; EP 95927735 A 19950727; JP 50695496 A 19950727; TW 84108021 A 19950802; US 79303397 A 19970210; ZA 956578 A 19950807