

Title (en)
AGRICULTURAL IMPLEMENT.

Title (de)
LANDWIRTSCHAFTSWERKZEUG.

Title (fr)
OUTIL AGRICOLE.

Publication
EP 0366666 A4 19900626 (EN)

Application
EP 88904434 A 19880520

Priority
• AU PI202287 A 19870520
• AU PI500187 A 19871021

Abstract (en)
[origin: WO8809115A1] An implement (10) and method of its operation used to modify soil drainage and acidity. The implement (10) includes rotating disk slot cutters (40) which are drawn through the soil so as to cut a slot in the soil without substantially disturbing the surrounding soil. Gypsum and/or lime is supplied at a controlled rate into the slot formed in the soil before the soil removed in forming the slot is returned by shrouds (52) partly enclosing the disks (40). The controlled supply of the gypsum and/or lime is affected by a plurality of augers (90) held within the base of a hopper (14) filled with gypsum and/or lime. The augers include auger flights (93) immediately above hopper outlets (87) and a plurality of spaced radially extending pegs (97) along the remaining length of the augers (90).

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A01C 5/06

IPC 8 full level
A01C 5/06 (2006.01); **A01C 15/00** (2006.01)

CPC (source: EP)
A01C 5/064 (2013.01); **A01C 15/005** (2013.01)

Citation (search report)
• [X] US 4409910 A 19831018 - HOYLE BURTON J [US], et al
• See references of WO 8809115A1

Designated contracting state (EPC)
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DOCDB simple family (application)
AU 8800153 W 19880520; CA 567208 A 19880519; EP 88904434 A 19880520; NZ 22473288 A 19880520