

(19)



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(11)

EP 1 091 047 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
30.01.2002 Bulletin 2002/05

(51) Int Cl.7: E02F 5/10, E02F 5/14,
E02F 5/02, E02F 3/84

(43) Date of publication A2:
11.04.2001 Bulletin 2001/15

(21) Application number: 00307606.4

(22) Date of filing: 04.09.2000

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE

Designated Extension States:
AL LT LV MK RO SI

(30) Priority: 06.10.1999 GB 9923634

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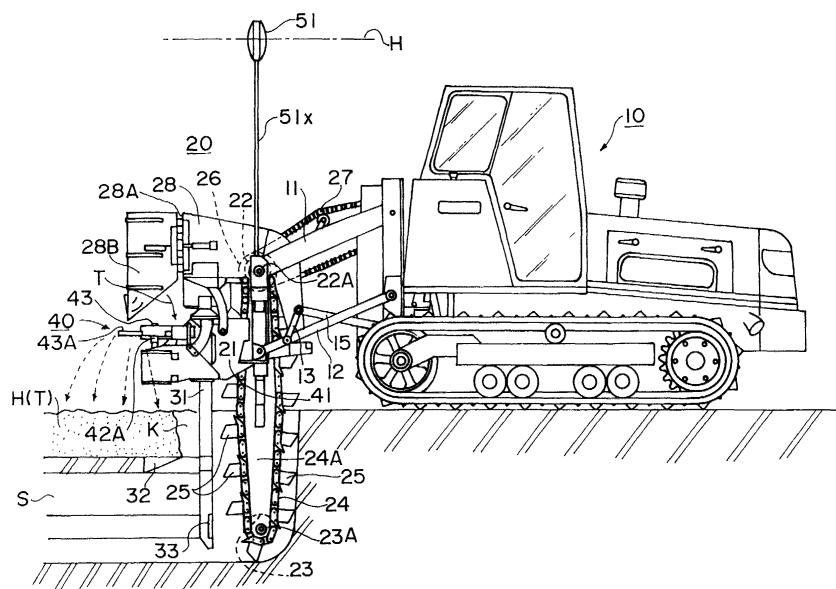
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(54) Device and method for excavating deep trenches

(57) The invention is embodied in a device, and method for excavating an underdrainage (a subterranean drain) which is capable of preserving surface vegetation such as grass in pasture in good condition and providing excellent drainage. The device 20 forms an underdrainage in the ground while being hauled by a tractor 10. The underdrainage excavating device has a discard device 40 for discarding the dirt excavated by an endless belt of excavating buckets 25 to scatter the

dirt over an extended area of the ground such that the grass and pastures will not be buried and wither. Part of the dirt covers a slit space S such that any dirt entry from outside into the slit space S is prevented. The excavating device 20 also forms an underdrainage by following an inclined plane signal which projects an inclined plane at an angle to a reference horizontal plane such that said underdrainage slopes to provide excellent gravity drainage performance.

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EUROPEAN SEARCH REPORT

Application Number
EP 00 30 7606

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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search		Examiner
MUNICH	6 December 2001		Laurer, M
CATEGORY OF CITED DOCUMENTS			
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Application Number
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