

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

**0 179 567
A3**

(12)

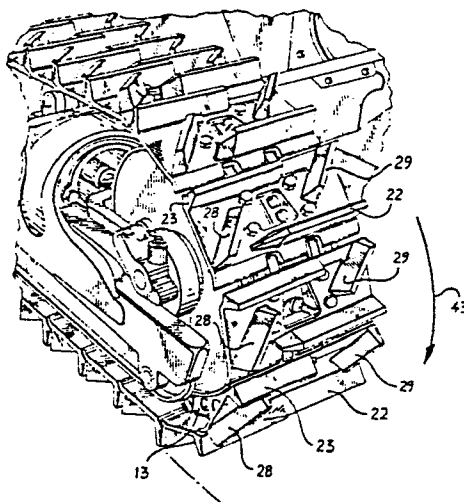
EUROPEAN PATENT APPLICATION

(21) Application number: **85306692.6**(51) Int. Cl.4: **E02D 3/026**(22) Date of filing: **19.09.85**(30) Priority: **21.09.84 US 653661**(43) Date of publication of application:
30.04.86 Bulletin 86/18(84) Designated Contracting States:
AT BE CH DE FR GB IT LI NL SE(88) Date of deferred publication of the search report:
01.04.87 Bulletin Bulletin 87/14(71) Applicant: **Caron Compactor Company**
1600 Sunrise Avenue Suite 2A
Modesto California 95350(US)(72) Inventor: **Caron, James Oliver**
2705 Konyenburger Lane
Modesto California 95356(US)
Inventor: **Pratt, Kenneth Harold**
1813-C Edgebrook
Modesto California 95354(US)(74) Representative: **Alexander, Thomas Bruce et al**
Boult, Wade & Tennant 27 Furnival Street
London EC4A 1PQ(GB)(54) **Demolition and compaction track shoe and assembly for crawler vehicle.**

(57) A demolition and compaction track shoe and assembly for a crawler vehicle includes a central opening (21) and downwardly protruding diagonally oriented demolition blades (28,29) cooperating with transversely oriented grouser blades (22,23). The demolition blades provide support to the shoe intermediate the grouser blades to thereby give a smoother ride. The central opening allows material

compacted behind the shoe to escape and channels between the grouser and demolition blades allow such material to be discharged from the shoe during the non-ground-engaging part of the track cycle. The invention has application to land fill operations and in agriculture where stubble is to be broken up prior to discing.

FIG 1





EP 85 30 6692

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	US-A-3 355 225 (G.S.McDOWELL) * The whole text and figures *	4	E 02 D 3/026 B 62 D 55/28
A		7, 8	
A	--- US-A-2 470 801 (R.B.BOLTMAN)		
A	--- GB-A- 203 617 (A.G.BLOXAM) -----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4) E 02 D B 62 D
Place of search THE HAGUE		Date of completion of the search 13-12-1986	Examiner KERGUENO J.P.D.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

