

Title (en)

FILL AND COMPACTION ROLLER USING READILY REPLACEABLE CLEAT ASSEMBLIES

Publication

EP 0172019 B1 19900718 (EN)

Application

EP 85305741 A 19850813

Priority

US 63984884 A 19840813

Abstract (en)

[origin: EP0172019A2] A compaction roller (10) includes improved cleat assemblies (18,19) which employ readily removable wear caps (29, 44). One style of cleat assembly (18) employs means inhibiting twisting of the cap unit about vertical and horizontal axes relative to the support base. A base portion (22, 38) is welded to the roller and the removable cleat assemblies (18, 19) attached by means of a coupling pin (28, 54) secured by split rings (27). The invention has application to rollers used in sanitary land fill operations and by avoiding the need to cut off welded cap units encourages cap units to be replaced when worn to thereby avoid wear damage to the roller.

IPC 1-7

E02D 3/026

IPC 8 full level

E02D 3/026 (2006.01)

CPC (source: EP)

E02D 3/026 (2013.01)

Cited by

US6619883B2; DE3540183A1; US8333439B2; GB2386878A; US6712551B2; GB2386878B; US6682262B2; AU2001259468B2; WO0186075A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0172019 A2 19860219; EP 0172019 A3 19870225; EP 0172019 B1 19900718; AT E54693 T1 19900815; AU 4610485 A 19860220; AU 591873 B2 19891221; CA 1257800 A 19890725; DE 3578708 D1 19900823; JP H0343407 B2 19910702; JP S61113919 A 19860531

DOCDB simple family (application)

EP 85305741 A 19850813; AT 85305741 T 19850813; AU 4610485 A 19850812; CA 488546 A 19850812; DE 3578708 T 19850813; JP 17845985 A 19850813