

Title (en)

Containment chamber for milling drum of road scarifiers

Title (de)

Rückhaltekommer für Fräswalze von Fräsmaschinen

Title (fr)

Chambre de confinement pour tambour de fraise de machines de fraisage

Publication

EP 1070788 A3 20020814 (EN)

Application

EP 00114932 A 20000718

Priority

IT VI990061 U 19990723

Abstract (en)

[origin: EP1070788A2] The finding accomplishes a containment chamber (1; 10) of the milling drum (2) of road scarifiers (M) of the type comprising a frame (3) mounted on wheels (4) adapted to support said milling drum (2) and provided with a propulsion unit (5) and with a driving seat (6) for the operator. The chamber (1; 10) is laterally delimited by the body sides of said frame (3) and in the upper side, for at least a portion, by a curved wall (8; 11) with the concavity facing said drum (2) and spaced from the active elements (2a) for the removal of the road surface, of which said drum (2) is provided. The air gap (9; 12) defined between said curved wall (8; 11) and the active elements (2a) presents a variable radial width (l) for at least a portion of its development. <IMAGE>

IPC 1-7

E01C 23/088

IPC 8 full level

E01C 23/088 (2006.01)

CPC (source: EP)

E01C 23/088 (2013.01)

Citation (search report)

- [X] US 3802742 A 19740409 - ZUZELO E
- [A] EP 0735193 A2 19961002 - BITELLI SPA [IT]

Cited by

CN102493325A; US2015130257A1; US9714488B2; EP2479344A1; DE102011009092A1; EP2378000A2; DE102011009093A1; US8297877B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1070788 A2 20010124; EP 1070788 A3 20020814; EP 1070788 B1 20070523; DE 60034907 D1 20070705; DE 60034907 T2 20080117; IT 248863 Y1 20030220; IT VI990061 U1 20010123

DOCDB simple family (application)

EP 00114932 A 20000718; DE 60034907 T 20000718; IT VI990061 U 19990723