

Title (en)

An active element for the support of at least one milling tool, suited to be applied on milling drums of operating machines for the removal of soils

Title (de)

Einsatz-Element zur Aufnahme wenigstens eines Fräswerkzeuges, das auf Frästrommeln von Arbeitsmaschinen zur Entfernung von Böden anzubringen ist

Title (fr)

Élément actif pour le support d'au moins un outil de fraisage susceptible d'être monté sur des cylindres de fraisage de machines de travail pour l'enlèvement de sols

Publication

EP 0771911 B1 20010822 (EN)

Application

EP 96117400 A 19961030

Priority

- IT VI950170 A 19951031
- IT VI960126 A 19960730

Abstract (en)

[origin: EP0771911A1] An active element (1; 40, 70; 250, 270) for the support of at least one milling tool (7; 80) of an operating machine for the removal of soils which comprises: a supporting element (4; 401, 701) secured to said milling drum (3; 300); - at least one tool-holder (5; 50) secured to said supporting element (4; 401, 701) and provided with at least one recess (8) suited to lodge said at least one milling tool (7; 80); said milling tool presents a tubular-shaped body which is removably inserted into a hole (6; 105) drilled in said supporting element (4; 401, 701), connecting means (9; 403, 703; 13, 72, 53) suited to secure said supporting element (4; 401, 701) to said drum (3; 300) and said at least one milling tool (7; 80) in the corresponding recess (8) of said at least one tool-holder (5; 50). <IMAGE>

IPC 1-7

E01C 23/088

IPC 8 full level

B28D 1/18 (2006.01); **E02F 9/28** (2006.01); **E21C 25/10** (2006.01); **E21C 35/193** (2006.01); **E21C 35/19** (2006.01)

CPC (source: EP)

B28D 1/188 (2013.01); **E02F 9/2866** (2013.01); **E21C 25/10** (2013.01); **E21C 35/191** (2020.05); **E21C 35/1933** (2013.01)

Cited by

US8950821B2; US7938350B2; US7789468B2; BG1212U1; DE102007020303B4; US7537288B2; EP1000721A1; US10233752B2; EP1045075A3; EP1033216A1; CN111954738A; EP1375102A1; US7950745B2; JP2017048680A; US10113424B2; DE102007020303A1; US10167720B2; US6779850B1; US10184336B2; US6832818B2; WO0070149A1; DE102011051523A1; US9163502B2; US9260965B2; US9739145B2; US10208593B2; US7597402B2; USRE45540E; US9267373B2; US9151157B2; US9376911B2; US9719348B2; WO2012072785A2; US9228434B2; US9765620B2

Designated contracting state (EPC)

AT DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0771911 A1 19970507; **EP 0771911 B1 20010822**; AT E204625 T1 20010915; DE 69614634 D1 20010927; DE 69614634 T2 20020704; ES 2162965 T3 20020116

DOCDB simple family (application)

EP 96117400 A 19961030; AT 96117400 T 19961030; DE 69614634 T 19961030; ES 96117400 T 19961030