

Title (en)  
EXCAVATING ASSEMBLY AND OPERATING MACHINE COMPRISING THIS ASSEMBLY

Title (de)  
BAGGERANORDNUNG UND ARBEITSMASCHINE MIT DIESER ANORDNUNG

Title (fr)  
ENSEMBLE D'EXCAVATION ET MACHINE D'EXPLOITATION COMPRENANT LEDIT ENSEMBLE

Publication  
**EP 3719209 A3 20201021 (EN)**

Application  
**EP 20167603 A 20200401**

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Abstract (en)  
The present invention relates to an excavating assembly (100) comprising- at least one excavating apparatus (1) that can be used directly connected to an operating machine (106) for excavating trenches or removing layers of tarmac along curvilinear traveling paths and along linear traveling paths in an operating surface (Z);- said excavating apparatus (1) comprising an excavating tool (8);- said excavating tool (8) comprising an excavating tool axis of rotation (R) that is substantially parallel to the operating surface (Z);- said excavating apparatus (1) comprising an excavating drive device or excavating drive motor (52) that actuate, and can be moved integrally with, the excavating tool (8);- said assembly (100) also comprising a rotary support (101);- said rotary support (101) comprising an excavator attachment saddle support (102) that can be connected to an operating machine (106), for example an excavator comprising a movable excavator arm (103);- said rotary support (101) comprising a lower framework (104);- said lower framework (104) being rotatably connected to said excavator attachment saddle (102) such that it rotates about a rotary support axis of rotation (V) that is substantially perpendicular to said operating surface (Z) ;- said rotary support (101) comprising a driving motor (105) for rotating the support or support motor, which actuates, and can move integrally with, the excavator attachment saddle support (102) and initiates the rotational movement of said lower framework (104);- said excavating apparatus (1) being detachably connected to said lower framework (104) such that, by rotating said lower framework (104) with respect to said attachment saddle (102), said excavating tool (8) travels along a circular path.

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Citation (search report)  
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