

Title (en)

Improvements in telescopic column structures for excavating trenches, foundations and the like.

Title (de)

Verbesserungen an Teleskopsäulen zur Herstellung von Gräben, Fundierungen u. dgl.

Title (fr)

Améliorations aux structures de colonnes télescopiques pour l'excavation de tranchées, de fondations et autres.

Publication

EP 0016736 A1 19801001 (EN)

Application

EP 80830006 A 19800207

Priority

IT 8333879 A 19790221

Abstract (en)

The columns (15) are sustained and guided by tractors or other suitable means and terminally carrying the excavation tools (21), such improvements including in combination and coordination a support and positioning auxiliary platform (16) which is at least partially mobile, a support plate (27) which is at least partially rotating and sustained by said auxiliary platform (16) and supporting the said telescopic column; there being included means (18) for generating the frontal oscillation of the auxiliary platform (16) and means (32) for generating the partial rotation of the said support plate (27).

IPC 1-7

E02F 5/20; E02F 9/14; E02D 7/16

IPC 8 full level

E02D 7/16 (2006.01); **E02F 3/413** (2006.01); **E02F 9/14** (2006.01)

CPC (source: EP)

E02D 7/16 (2013.01); **E02F 3/413** (2013.01); **E02F 9/14** (2013.01)

Citation (search report)

- US 4106225 A 19780815 - SCHNABEL JR HARRY
- FR 2313510 A1 19761231 - CASAGRANDE BRUNO [IT]
- FR 2311921 A1 19761217 - BSP INT FOUNDATION [GB]
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