

Title (en)  
Screw pile

Title (de)  
Schraubpfahl

Title (fr)  
Pieu à vis

Publication  
**EP 3006627 A1 20160413 (EN)**

Application  
**EP 14188219 A 20141008**

Priority  
EP 14188219 A 20141008

Abstract (en)  
The invention relates to a screw pile comprising: - a shaft; - a helical flange arranged around the shaft and extending from one end of the shaft over at least a part of the length of the shaft; - a mounting head arranged on the other end of the shaft; - a sleeve free rotatable arranged around the shaft; - blocking means for blocking axial movement of the sleeve past the mounting head; and - at least one wing arranged in axial direction along the sleeve and extending in radial direction.

IPC 8 full level  
**E02D 5/56** (2006.01); **E02D 7/22** (2006.01)

CPC (source: EP)  
**E02D 5/56** (2013.01); **E02D 7/22** (2013.01)

Citation (applicant)  
• FR 2863633 A1 20050617 - ANCREST SA [FR]  
• CA 2155504 A1 19970205 - WILSON JAMES MAXWELL [CA]

Citation (search report)  
• [XD] CA 2155504 A1 19970205 - WILSON JAMES MAXWELL [CA]  
• [A] DE 202007004565 U1 20070830 - KRINNER INNOVATION GMBH [DE]  
• [A] US 2014079491 A1 20140320 - FOSTER CLAYTON LEIGH [CA], et al

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AU2017101545B4; JP2016151120A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
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DOCDB simple family (publication)  
**EP 3006627 A1 20160413; EP 3006627 B1 20180404**; DK 3006627 T3 20180528; PL 3006627 T3 20180731

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