

Title (en)
GROUND ANCHOR

Title (de)
ERDANKER

Title (fr)
ACCROCHE AU SOL

Publication
EP 3094787 A1 20161123 (DE)

Application
EP 14824024 A 20141230

Priority
• DE 102014200685 A 20140116
• EP 2014079455 W 20141230

Abstract (en)
[origin: CA2937027A1] A strand compression anchor (10) comprises a compression anchor base element (12), a tensile strand (14) or a plurality of tensile strands (14), and at least one casing tube (18) in which the tensile strand (14) or at least one of the tensile strands (14) is received. According to the invention, the tensile strand (14) or at least one of the tensile strands (14) is provided with a pressing sleeve (16) on the strand end paired with the compression anchor base element (12), said pressing sleeve being provided with an outer thread that is connected to an inner thread of the compression anchor base element (12) in a threaded engagement when the tensile strand (14) and the compression anchor base element (12) are in a connected state in which the tensile strand (14) is connected to the compression anchor base element (12) in order to transmit the anchoring forces to the surrounding foundation.

IPC 8 full level
E02D 5/80 (2006.01); **E02D 17/04** (2006.01)

CPC (source: EP US)
E02D 5/805 (2013.01 - EP US); **E02D 17/04** (2013.01 - EP US)

Citation (search report)
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