

Title (en)
Setting tool for anchor bolts

Title (de)
Setzgerät für einen Spreizanker

Title (fr)
Outil de pose pour piton d'ancrage

Publication
EP 0752296 B1 19990407 (DE)

Application
EP 96108549 A 19960529

Priority
DE 19524610 A 19950706

Abstract (en)
[origin: EP0752296A1] The expanding anchor (18,24) is movable in relation to the tensioning appliance (40,54) in the longitudinal direction of an inserted straddling tie-piece (30,32). The anchor moves the expander sleeve (34) which is on the shaft (28) of the tie-piece towards the tie piece head (38) to expand it. The anchor has a collet (54), and a clamping cone (52) movable by a clamping piston (40). The expander sleeve has a piston (18) for moving the expander sleeve towards the tie piece head. An excess pressure valve (74) in a fluid duct (70) leading from a clamping piston pressure chamber (66) to a straddling piston pressure chamber (72) opens the fluid duct when the clamping pressure in the clamping piston pressure chamber is reached.

IPC 1-7
B25B 31/00

IPC 8 full level
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B25B 31/00 (2013.01 - EP US); **Y10T 29/49943** (2015.01 - EP US)

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EP 96108549 A 19960529; AT 96108549 T 19960529; BR 9602982 A 19960704; DE 19524610 A 19950706; DE 59601584 T 19960529; ES 96108549 T 19960529; JP 15989796 A 19960620; US 67642596 A 19960708