

Title (en)
TUBE WRENCH

Publication
EP 0184073 B1 19890802 (DE)

Application
EP 85114748 A 19851120

Priority
DE 3444725 A 19841207

Abstract (en)
[origin: US4616536A] The wrench comprise two levers (10,21). A jaw (15) is fixed to the one lever (10) on which a slider (17) is displaceable to adjust the mouth width. The second lever (21) is disposed at the slider (17) by means of a hinge (23). The second jaw (25) is tiltably mounted at the lever (21) by means of a hinge (24), the tilting movements being limited by two stops (26 and 27). At least one stop (27) is provided at a sliding element (29) which, responsive to the position of the second lever (21) is adapted to recede to permit, with an empty return movement of the pipe tongs a stronger tilting movement of the second jaw (25).

IPC 1-7
B25B 13/16; B25B 13/18; B25B 13/50

IPC 8 full level
B25B 13/16 (2006.01); **B25B 13/18** (2006.01); **B25B 13/32** (2006.01); **B25B 13/50** (2006.01)

CPC (source: EP US)
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Cited by
EP3175953A4

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EP 0184073 A2 19860611; EP 0184073 A3 19870616; EP 0184073 B1 19890802; DE 3444725 A1 19860612; DE 3571951 D1 19890907; ES 296294 U 19870801; ES 296294 Y 19880216; US 4616536 A 19861014

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EP 85114748 A 19851120; DE 3444725 A 19841207; DE 3571951 T 19851120; ES 296294 U 19851205; US 80697885 A 19851209