

Title (en)
Screw driving gun with a screwbelt-retaining member

Title (de)
Schrauber mit einem Schraubenstreifen-Halteglied

Title (fr)
Outil de vissage avec un élément de retenue de la bande de vis

Publication
EP 1293299 A3 20040102 (EN)

Application
EP 02253838 A 20020531

Priority
CN 01228526 U 20010814

Abstract (en)
[origin: EP1293299A2] A belt-retaining member (34) is disposed in a slider member (33) of a driving gun 3, and includes an engaging finger (34F) with a pointed front end (340) , an enlarged rear end (344) , and upper and lower sliding faces (341, 342) that extend divergently and rearwardly from the pointed front end 340 toward the enlarged rear end (344). The upper and lower sliding faces (341,342) are in frictional contact with a periphery of a retaining notch unit (401) formed in a screw feed belt (40) to permit the periphery of the retaining notch unit (401) in the screw feed belt (40) to overcome friction between the periphery of the retaining notch unit (401) and the upper sliding face (341) for sliding downwardly along the upper sliding face (341) when the screw feed belt (40) is drawn downwardly, and to permit the periphery of the retaining notch unit (401) to overcome friction between the periphery of the retaining notch unit (401) and the lower sliding face (342) for sliding upwardly along the lower sliding face (342) when the screw feed belt (40) is drawn upwardly. <IMAGE>

IPC 1-7
B25B 23/04

IPC 8 full level
B25B 23/04 (2006.01)

CPC (source: EP)
B25B 23/045 (2013.01)

Citation (search report)

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