

Title (en)
Screwing tool

Title (de)
Schraubwerkzeug

Title (fr)
Outil à visser

Publication
EP 0279899 B2 19980429 (DE)

Application
EP 87113367 A 19870912

Priority
DE 3705663 A 19870221

Abstract (en)
[origin: EP0279899A1] The invention relates to a screwing tool with a reversible locking mechanism having clamping bodies (24) in wedge-shaped clamping spaces (23) between an outer annular driving part (3) and an inner core output part (8) of approximately triangular cross-section. The clamping bodies (24) can be shifted into the release position relative to the wedge walls of the associated clamping space by means of a rotatable switch member catching in its switch positions, by drivers (17) which engage on the clamping bodies (24) and which block the transfer of the clamping bodies into one of their two respective clamping positions. To achieve a constructionally simple, serviceable and low-friction design, a clamping body (24) rests loosely in a respective clamping space (23) and can be shifted into its clamping position by the rotational movement of the annular driving part (3). <IMAGE>

IPC 1-7
B25B 15/04

IPC 8 full level
B25B 13/46 (2006.01); **B25B 15/04** (2006.01)

CPC (source: EP)
B25B 13/462 (2013.01); **B25B 15/04** (2013.01)

Cited by
US10022845B2; WO0181046A1; USD921468S; USD955843S; US9849570B2; US10065294B2; US11407090B2; US11638987B2; US11958168B2

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