

Title (en)
Tool for setting dowels

Title (de)
Setzwerkzeug für Dübel

Title (fr)
Outil pour la pose de goudjons

Publication
EP 0925879 A3 20010418 (DE)

Application
EP 98811111 A 19981106

Priority
DE 19755769 A 19971216

Abstract (en)
[origin: EP0925879A2] The driving tool, for dowels with anchor rods (1) and spreading sleeves (4), has a marker (17) at the base (15) of the blind drilling (11) to take the sleeve body (8). When the anchor has been driven home, a permanent marking is left on the trailing end surface (3) of the anchor rod. The marker is a prong projection, extending (x) over the base of the blind drilling. The ratio of its projection to the dia. (d) of the blind drilling is 0.1-1.7 and pref. 0.3-1.2. The prong is stepped in at least two zones, with different dias.

IPC 1-7
B25B 31/00

IPC 8 full level
B25B 31/00 (2006.01); **E21D 20/00** (2006.01)

CPC (source: EP US)
E21D 20/00 (2013.01 - EP US); **Y10T 29/53843** (2015.01 - EP US); **Y10T 29/5393** (2015.01 - EP US); **Y10T 29/53952** (2015.01 - EP US)

Citation (search report)

- [A] US 4977799 A 19901218 - YASUTOMI SUEHARU [JP], et al
- [A] US 4982625 A 19910108 - BONNER BEN V [US]
- [A] DE 29503317 U1 19950413 - MANNESMANN AG [DE]
- [A] DE 3639838 A1 19880526 - HILTI AG [LI]

Cited by
DE102010036359A1; CN104105840A; US9222359B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19755769 A1 19990617; DE 59809150 D1 20030904; EP 0925879 A2 19990630; EP 0925879 A3 20010418; EP 0925879 B1 20030730; US 6125519 A 20001003

DOCDB simple family (application)
DE 19755769 A 19971216; DE 59809150 T 19981106; EP 98811111 A 19981106; US 20813098 A 19981209