

Title (en)
XYZ POSITIONER.

Title (de)
XYZ-POSITIONIEREINRICHTUNG.

Title (fr)
POSITIONNEUR XYZ.

Publication
EP 0328581 A4 19890926 (EN)

Application
EP 88906561 A 19880711

Priority
US 7453187 A 19870716

Abstract (en)
[origin: WO8900725A1] An XYZ positioner is disclosed. The XYZ positioner provides for positioning an XY (6, 25, 26) or an XYZ (6, 10, 12, 25, 26) orientation and has a wide range of applications, such as in the medical field, for dispensing (9, 15, 8) various types of fluids, as desired.

IPC 1-7
B25J 9/02; G01B 7/03; G05B 19/18

IPC 8 full level
B25J 9/10 (2006.01); **B23Q 1/25** (2006.01); **B25J 19/00** (2006.01); **G01N 35/10** (2006.01); **G05B 19/414** (2006.01); **G05D 3/00** (2006.01); **G12B 5/00** (2006.01)

CPC (source: EP)
B23Q 1/25 (2013.01); **G01N 35/109** (2013.01); **G05B 19/4142** (2013.01); **G12B 5/00** (2013.01); **G05B 2219/49288** (2013.01)

Citation (search report)
• [X] EP 0180111 A2 19860507 - BAYERISCHE MOTOREN WERKE AG [DE]
• [X] DE 2724855 A1 19781207 - HELD KURT
• [Y] FR 894368 A 19441221
• [A] US 3473751 A 19691021 - QUENOT ANDRE
• [A] FR 2509886 A1 19830121 - KESSIS JEAN JACQUES [FR]
• [A] GB 2088987 A 19820616 - MARCONI CO LTD
• [A] JP H06155708 A 19940603 - FUJITSU LTD
• [AP] IBM TECHNICAL DISCLOSURE BULLETIN, vol. 30, no. 5, October 1987, pages 299-300, New York, US; "High-speed micro-positioner"
• See references of WO 8900725A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8900725 A1 19890126; EP 0328581 A1 19890823; EP 0328581 A4 19890926; JP H02500504 A 19900222

DOCDB simple family (application)
US 8802273 W 19880711; EP 88906561 A 19880711; JP 50628388 A 19880711