

Title (en)

Spray gun with five axis movement.

Title (de)

Sprühpistole mit einem Bewegungsmechanismus in fünf Richtungen.

Title (fr)

Pistolet pulvérisateur à mouvement produit par cinq axes.

Publication

EP 0385755 A1 19900905 (EN)

Application

EP 90302139 A 19900228

Priority

US 31853789 A 19890303

Abstract (en)

Apparatus for manipulating a spray device having a spray nozzle (48) relative to a target substrate, which apparatus includes drive mechanisms for moving the spray device in the X, Y and preferably Z directions, and separate mechanisms for rotating the spray nozzle (48) relative to the spray device (12) and for tilting the spray nozzle (48) relative to the spray device (12).

IPC 1-7

B05B 15/08; **B05B 15/10**

IPC 8 full level

B05B 13/04 (2006.01); **B05B 15/10** (2006.01); **B05B 15/68** (2018.01)

CPC (source: EP)

B05B 1/3093 (2013.01); **B05B 13/0431** (2013.01)

Citation (search report)

- [X] DE 2850421 A1 19800529 - HESTERMANN GERHARD
- [X] EP 0122034 B1 19880120
- [A] EP 0145140 A1 19850619 - NORDSON CORP [US]
- [A] GB 2171222 A 19860820 - SHIMIZU CONSTRUCTION CO LTD, et al
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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

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