

Title (en)  
PROGRAMMABLE MACHINE FOR TREATING WORK HAVING PREDETERMINED OUTLINES

Publication  
**EP 0338334 A3 19900822 (DE)**

Application  
**EP 89106055 A 19890406**

Priority  
DE 3813058 A 19880419

Abstract (en)  
[origin: EP0338334A2] The invention relates to a machine for paint spraying, in particular motor vehicles. The machine is provided with at least one spray unit, for example a spray gun, and a drive device for the latter. The drive device consists of a plurality of explosion-proof electric motors which permit the spray unit to be moved linearly along two spatial axes and to be rotated about two spatial axes. The individual electric motors can be driven independently of one another according to a desired program. <IMAGE>

IPC 1-7  
**B05B 13/04**

IPC 8 full level  
**B05B 13/04** (2006.01)

CPC (source: EP US)  
**B05B 13/0452** (2013.01 - EP US)

Citation (search report)

- [X] AU 442316 B2 19731106
- [X] GB 2190312 A 19871118 - HONDA MOTOR CO LTD [JP]
- [A] US 3001504 A 19610926 - OTTO GENGENBACH, et al

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Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0338334 A2 19891025; EP 0338334 A3 19900822; EP 0338334 B1 19921021**; CA 1329478 C 19940517; DE 3813058 A1 19891109; DE 58902482 D1 19921126; ES 2036293 T3 19930516; US 4905913 A 19900306

DOCDB simple family (application)  
**EP 89106055 A 19890406**; CA 596965 A 19890418; DE 3813058 A 19880419; DE 58902482 T 19890406; ES 89106055 T 19890406; US 33364189 A 19890405