

Title (en)

METHOD AND APPARATUS FOR DELIVERING MULTI-COMPONENT ADHESIVE SYSTEMS

Publication

**EP 0368939 A4 19910807 (EN)**

Application

**EP 89900760 A 19881205**

Priority

- US 12958387 A 19871207
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Abstract (en)

[origin: WO8905189A1] A multi-component adhesive system is provided wherein the components are stored in containers (80), (82), each having an orifice (88) at one end and a slidable plunger (92) at the other. The containers (80), (82) holding identical components are arranged diagonally to each other on opposite sides of a common axis. A force is applied simultaneously against each of the slidable plungers (92) to push the components from each container through each orifice (88). The components are mixed directly as they are pushed from the container to be extruded to said work site.

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**B01F 15/02**

IPC 8 full level

**B05C 17/005** (2006.01); **B05C 17/01** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] DE 3518780 A1 19861127 - DETEC KUNSTSTOFFTECHNIK GMBH [DE]
- [T] EP 0301974 A1 19890201 - MOREL ATEL ELECTROMECH [FR]
- [A] DE 3420324 A1 19851205 - RITTER PLASTIC GMBH [DE], et al
- [A] US 4240566 A 19801223 - BERGMAN CARL P [US]
- See references of WO 8905189A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

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