



- (51) **International Patent Classification:**
B29C 45/56 (2006.01) *B29C 45/26* (2006.01)
B29C 45/17 (2006.01)
- (21) **International Application Number:**
PCT/US2012/042908
- (22) **International Filing Date:**
18 June 2012 (18.06.2012)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
13/367,668 7 February 2012 (07.02.2012) US
- (71) **Applicant (for all designated States except US):** CACO
PACIFIC CORPORATION [US/US]; 913 North Cum-
mings Road, Covina, California 91724-2506 (US).
- (72) **Inventor; and**
- (75) **Inventor/Applicant (for US only):** GEIBEL, Martel, B.,
Jr. [US/US]; 813 North Cummings Road, Covina, Califor-
nia 91724-2506 (US).
- (74) **Agents:** ANDERSON, Denton, L. et al.; Sheldon Mak &
Anderson PC, 100 Corson Street, Third Floor, Pasadena,
California 91103-3842 (US).

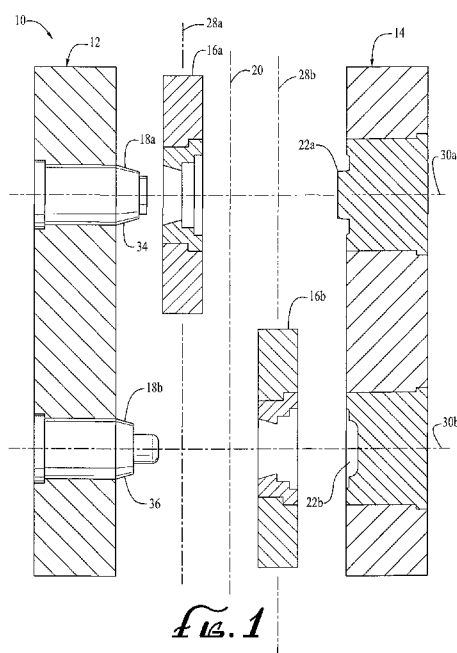
(81) **Designated States** (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ,
OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD,
SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) **Designated States** (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) **Title:** MOLD AND METHOD FOR MOLDING PARTS REQUIRING MULTIPLE MOLD INPUTS



(57) **Abstract:** The invention is a method for preparing a finished part 32 in a mold 10 wherein the finished part 32 includes n mold inputs, the method comprising the steps of (a) providing a mold 10 having n mold stations 24, (b) simultaneously adding a mold input at each mold station 24 to create a finished part 32 and n - 1 part portions 26 (c) removing the finished part 32 and each part portion 26 from each mold station 24, (d) transferring the finished part 32 to a finished part holding area 42 and transferring each part portion 26 to a different mold station 24, and (e) repeating steps (b) through (d).