



(11) **EP 2 443 348 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(51) Int Cl.:
F15B 11/042 ^(2006.01) **B29C 45/82** ^(2006.01)

(86) International application number:
PCT/CA2010/000777

(48) Corrigendum issued on:
23.09.2015 Bulletin 2015/39

(87) International publication number:
WO 2010/144993 (23.12.2010 Gazette 2010/51)

(45) Date of publication and mention
of the grant of the patent:
12.08.2015 Bulletin 2015/33

(21) Application number: **10788534.5**

(22) Date of filing: **28.05.2010**

(54) **KINEMATIC CONTROL IN A HYDRAULIC SYSTEM**

KINEMATISCHE STEUERUNG IN EINEM HYDRAULISCHEN SYSTEM

COMMANDE CINÉMATIQUE DANS UN SYSTÈME HYDRAULIQUE

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO SE SI SK SM TR

(30) Priority: **19.06.2009 US 218572 P**

(43) Date of publication of application:
25.04.2012 Bulletin 2012/17

(73) Proprietor: **Husky Injection Molding Systems Ltd.**
Bolton, ON L7E 5S5 (CA)

(72) Inventors:
• **LIU, Mingyu**
Bolton
Ontario L7E 2J6 (CA)
• **HOWLETT, William, Harold**
Etobicoke
Ontario M9A 4N7 (CA)
• **OUYANG, Daoshan**
Bolton
Ontario L7E 2Y8 (CA)

(74) Representative: **Vossius, Corinna**
Corinna Vossius IP Group
Patent- und Rechtsanwaltskanzlei
Widenmayerstrasse 43
80538 München (DE)

(56) References cited:
US-A- 3 713 291 US-A- 4 563 939
US-A- 4 565 116 US-A- 5 093 052
US-A1- 2008 089 964 US-A1- 2008 228 323
US-B1- 6 179 600 US-B1- 6 289 259
US-B2- 6 868 305

- **NEUBERT T: "DREHZAHLVERÄNDERBARER VERSTELLPUMPENANTRIEB IN KUNSTSTOFF-SPRITZGIESSMASCHINEN", O + P OLHYDRAULIK UND PNEUMATIK, VEREINIGTE FACHVERLAGE, MAINZ, DE, vol. 45, no. 10, 1 October 2001 (2001-10-01), pages 654-659, XP001082355, ISSN: 0341-2660**
- **JOHNSON J L: "EXPLORING AN ALTERNATIVE PUMP CONTROL METHOD", HYDRAULICS AND PNEUMATICS, PENTON MEDIA, CLEVELAND, OH, US, vol. 60, no. 4, 1 April 2007 (2007-04-01), page 26,28/29, XP001541520, ISSN: 0018-814X**

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 2 443 348 B8