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(54) Title: BRAKE SYSTEM COMPONENT AXLE MOUNT

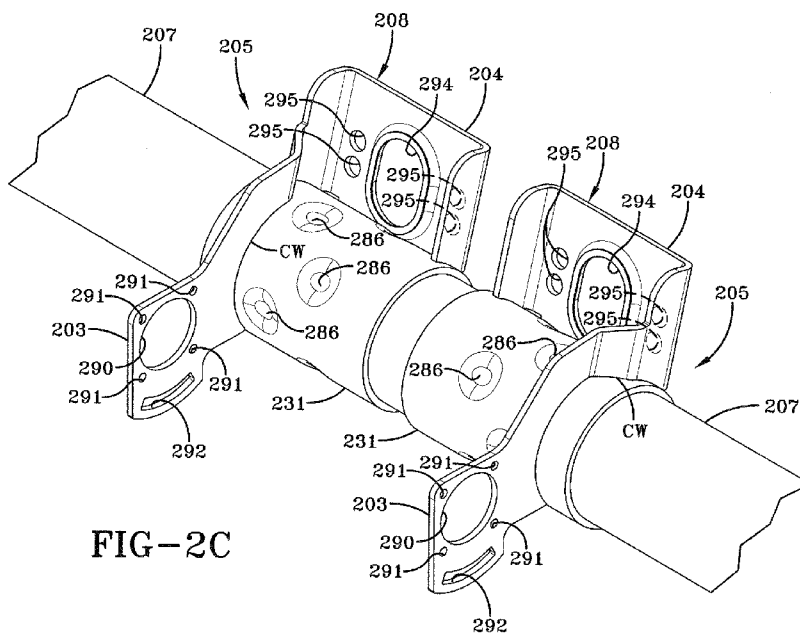


FIG-2C

(57) Abstract: A brake system component axle mount for a vehicle axle/suspension system includes an axle having at least one depression formed therein. A sleeve is formed with at least one depression and disposed about the axle so that the axle depression and the sleeve depression matingly engage one another to form a mated pair of depressions. A brake mount assembly is rigidly attached to the sleeve. A method of forming the brake system component axle mount includes providing an axle and disposing a sleeve about the axle. At least one mated pair of depressions is simultaneously formed in the axle and the sleeve. A brake mount assembly is rigidly attached to the sleeve.



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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - B60G 9/00 (2012.01)
USPC - 280/124.116

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8) - B60G 9/00, 9/02 (2012.01)

USPC - 29/280, 282, 283.5, 447, 508, 715, 725; 188/205R, 327, 328; 248/214, 217.2, 230.1; 280/124.1, 124.116, 124.117, 124.120

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

USPC (con't) - 280/124.124, 124.157; 403/191, 233, 274, 283, 285, 375

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PatBase

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,241,266 B1 (SMITH et al) 05 June 2001 (05.06.2001) entire document	1-11
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Y		12-20
Y	US 7,007,960 B2 (CHALIN et al) 07 March 2006 (07.03.2006) entire document	12-20
Y	WO 1987/005369 A1 (FISHER) 11 September 1987 (11.09.1987) entire document	12-20
A	WO 2009/035520 A1 (MCGINNIS) 19 March 2009 (19.03.2009) entire document	1-20
A	US 2009/0224503 A1 (RICHARDSON) 10 September 2009 (10.09.2009) entire document	1-20
A	US 6,240,806 B1 (MORRIS et al) 05 June 2001 (05.06.2001) entire document	1-20

Further documents are listed in the continuation of Box C.

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