

Daytona

Vehicle

Middle class passenger car (TEDAS)

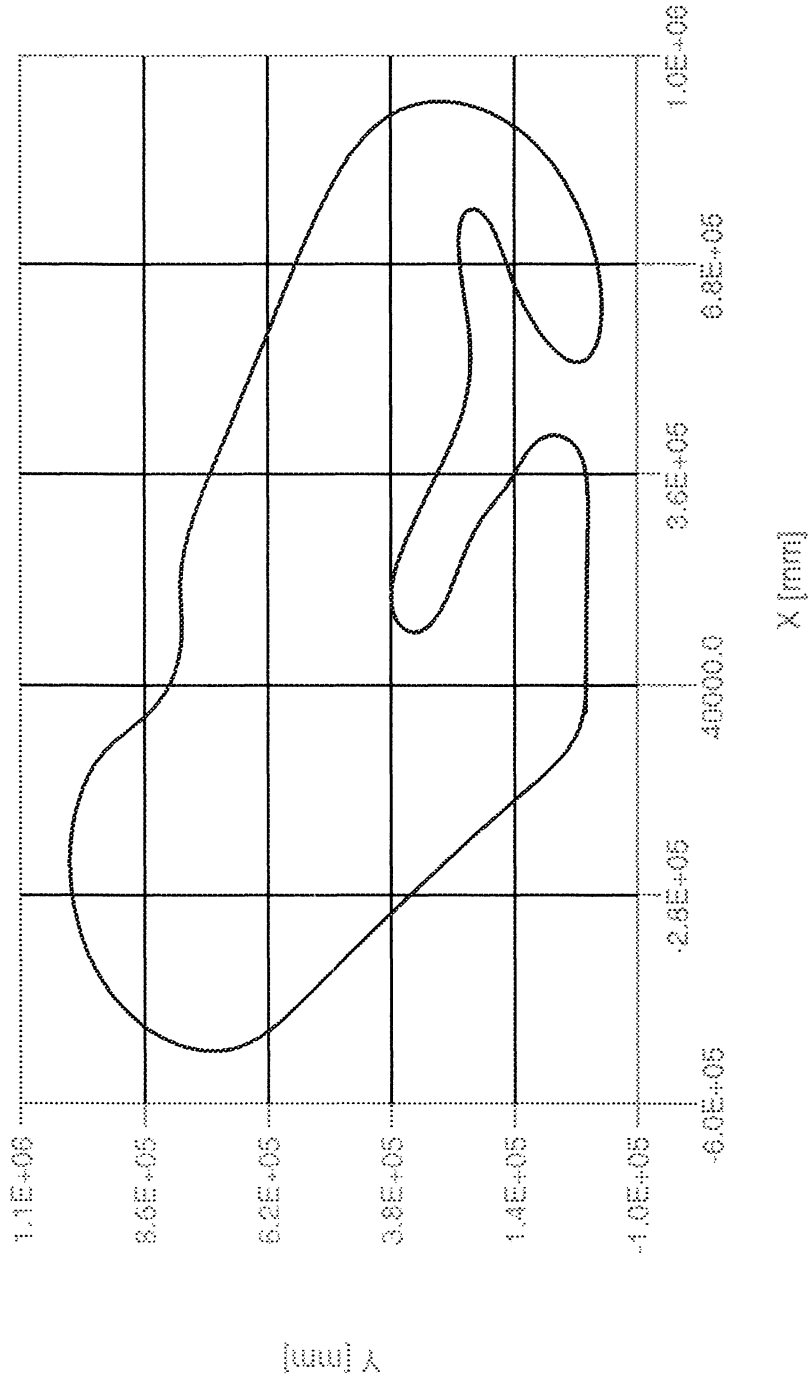
Driving task

Max. accelerations

- lateral: 4 m/s²
- longitudinal: +/- 6 m/s²

Closed-loop simulation with IPG-DRIVER UW, 28.4.94

Daytona Test



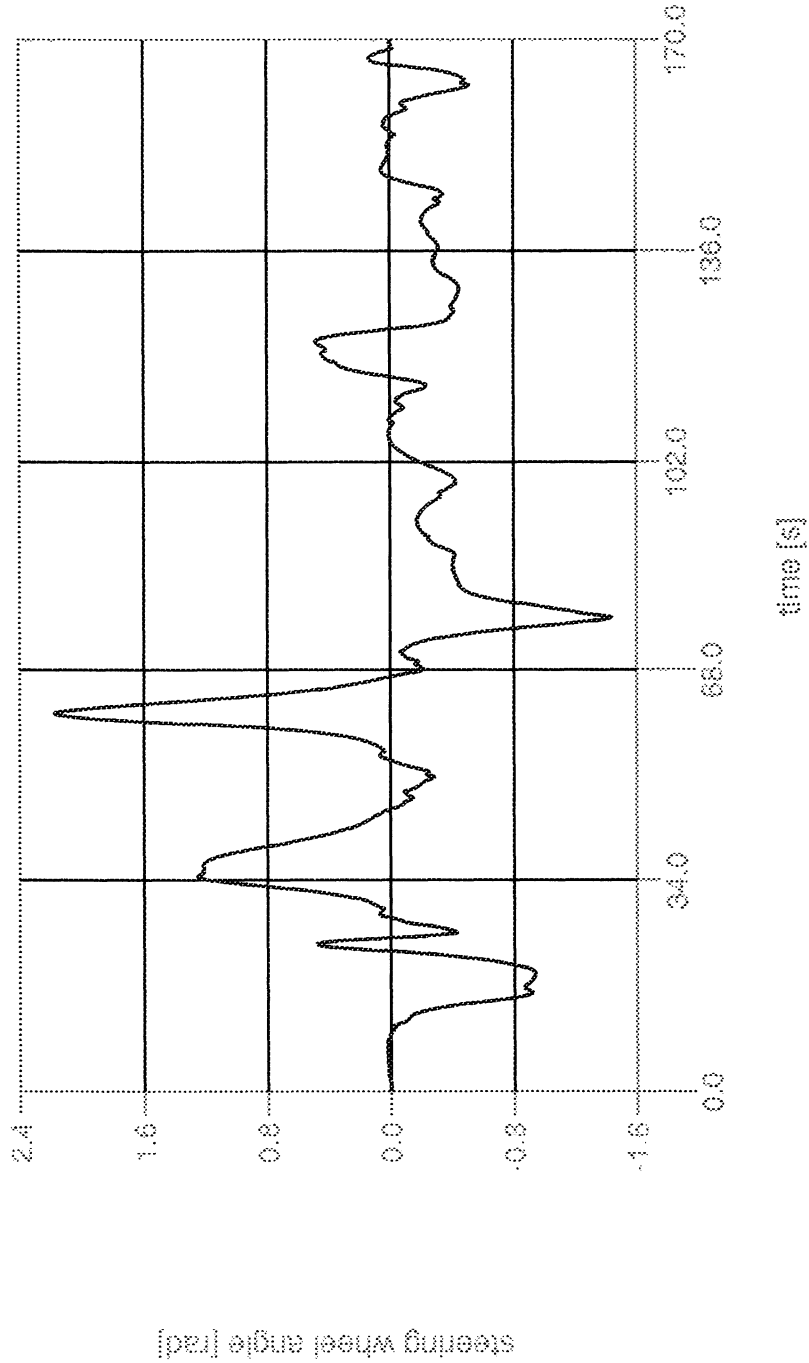
Hardcopy completed.
Hardcopy output is being sent to file: fig_0011.ps

F:OFF
L:OFF
M:OFF
T:OFF
A:DEG
C:CRT

Rotate		Translate		Zoom	
Deg 30	Inc 1				
F:OFF		L:OFF		M:OFF	
T:OFF		A:DEG		C:CRT	
Dist. to Origin 0		Grid Spacing 1		Icon Size 1	
CLEAR		SELECT LIST		UNDO	
CTRL PANEL		UNDO		CTRL PANEL	

Closed-loop simulation with IPG-DRIVER uw. 28.4.94

Daytona-Test



>>
Hardcopy output is being sent to file: fig_0011.ps
Hardcopy completed.
Hardcopy output is being sent to file: fig_0012.ps

↑

↓

←

→

0

Dist. to Origin

0

Grid Spacing

1

Icons OFF

Icon Size

1

CLEAR

Select List

0

DEG

30

INC

1

MAG

1.5

ZOOM

PICK

FIT

ROTATE

TRANSLATE

DELETE PLOT

MODIFY PLOT

ATTRS. PLOT

ZOOM PLOT

COPY OBJS

RESTORE PLOT

FIT PLOT

DEL ALL PLOTS

HARD COPY

VIEW LAYOUT

DEF ATTRS

ANALYSIS

FILE READ

TELL ME ABOUT

DELETE OBJS

TOGGLE OBJ VIS

COPY OBJS

CLOSE

NOTE CREATE

UNDO

CTRL PANEL

F:OFF

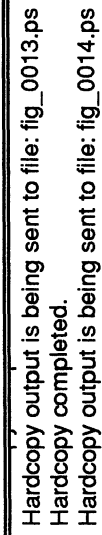
L:OFF

M:OFF

T:OFF

A:DEG

C:CRT



Hardcopy output is being sent to file: fig_0013.ps
Hardcopy completed.

Hardcopy output is being sent to file: fig_0013.ps
Hardcopy completed.
Hardcopy output is being sent to file: fig_0014.ps

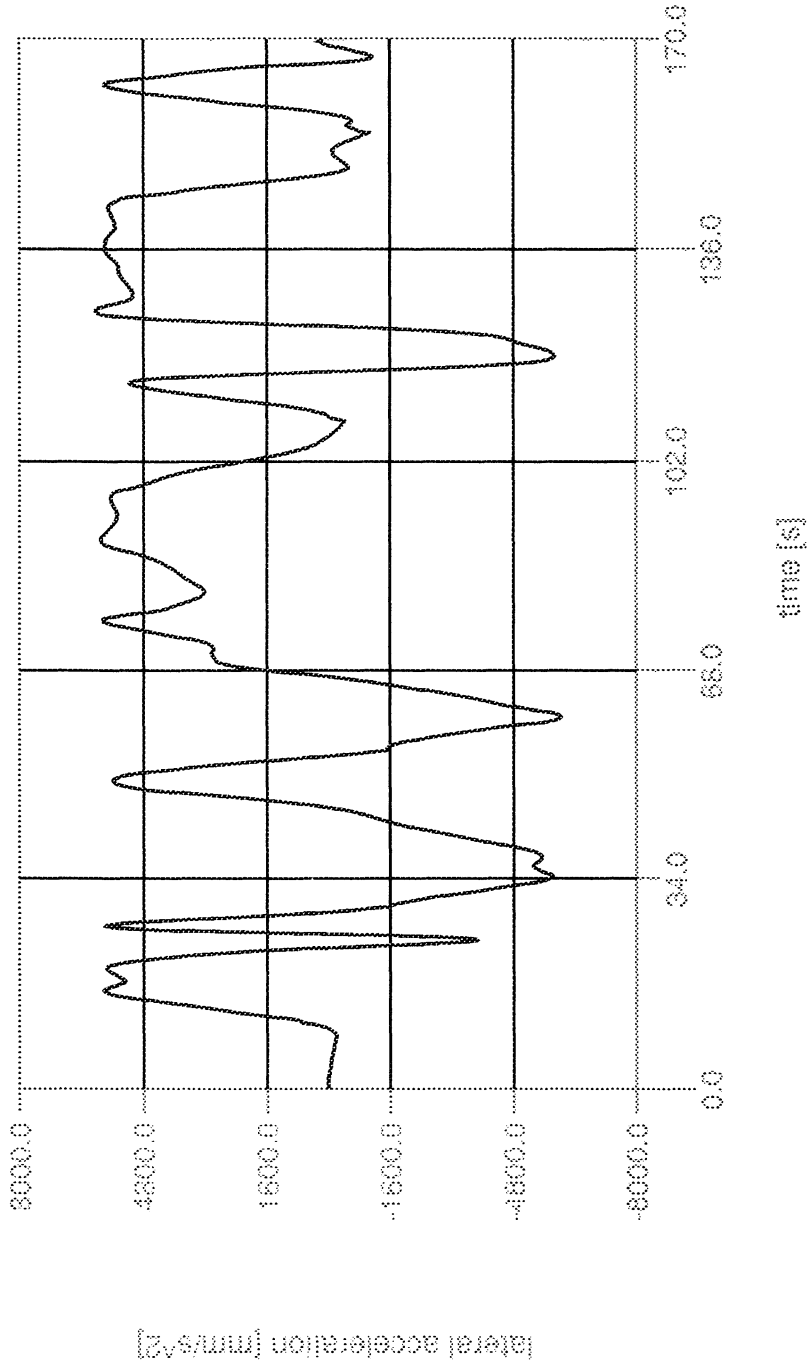
Hardcopy output is being sent to file: fig_0013.ps												F:OFF					
Hardcopy completed.												L:OFF					
Hardcopy output is being sent to file: fig_0014.ps												M:OFF					
>> _												T:OFF					
												A:DEG					
												C:CRT					

Rotate								Translate								Zoom																	
Deg	30							Inc	1							Magn	1.5																
																Dist. to Origin				Grid Spacing				Icon Size									
																Icons OFF				CLEAR				Select List									

HEAD	DEF ANALYSIS	DEF ATTRS	HARDCOPY	DEL ALL PLOTS	MODEL DISP	NOTE CREATE	UNDO	CRTL PANEL
------	--------------	-----------	----------	---------------	------------	-------------	------	------------

Closed-loop simulation with IPG-DRIVER uw. 28.4.94

Daytona-Test



Hardcopy output is being sent to file: fig_0012.ps

Hardcopy completed.

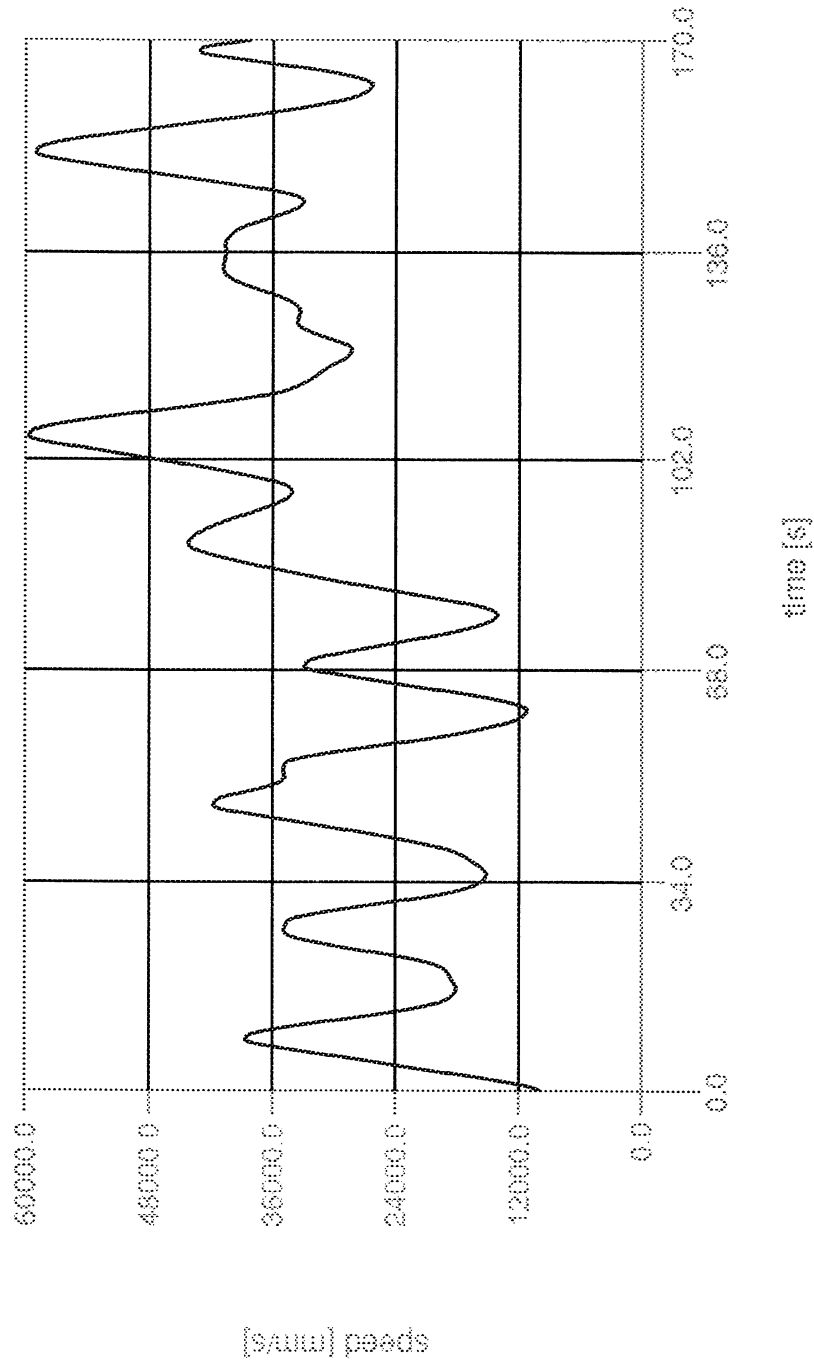
Hardcopy output is being sent to file: fig_0013.ps

F:OFF
L:OFF
M:OFF
T:OFF
A:DEG
C:CRT

Rotate		Translate		Zoom	
Deg 30	Inc 1	Mag 1.5			
DEF ANALYSIS		VIEW LAYOUT	HARDCOPY	DEL ALL PLOTS	MODEL DISP
CTRL PANEL		UNDO	NOTE CREATE		
Dist. to Origin		Grid Spacing	Icon Size	Select List	
0		1	1	0	
F:OFF		L:OFF	M:OFF	T:OFF	A:DEG
C:CRT					

Closed-loop simulation with IPG-DRIVER uw, 28.4.94

1000

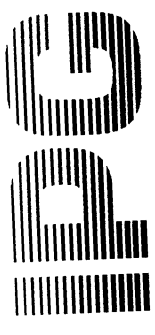


Hardcopy output is being sent to file: fig_0014.ps

Hardcopy completed.

Hardcopy output is being sent to file: fig_0015.ps

[illegible]



ADAMS-simulation with IPG-DRIVER

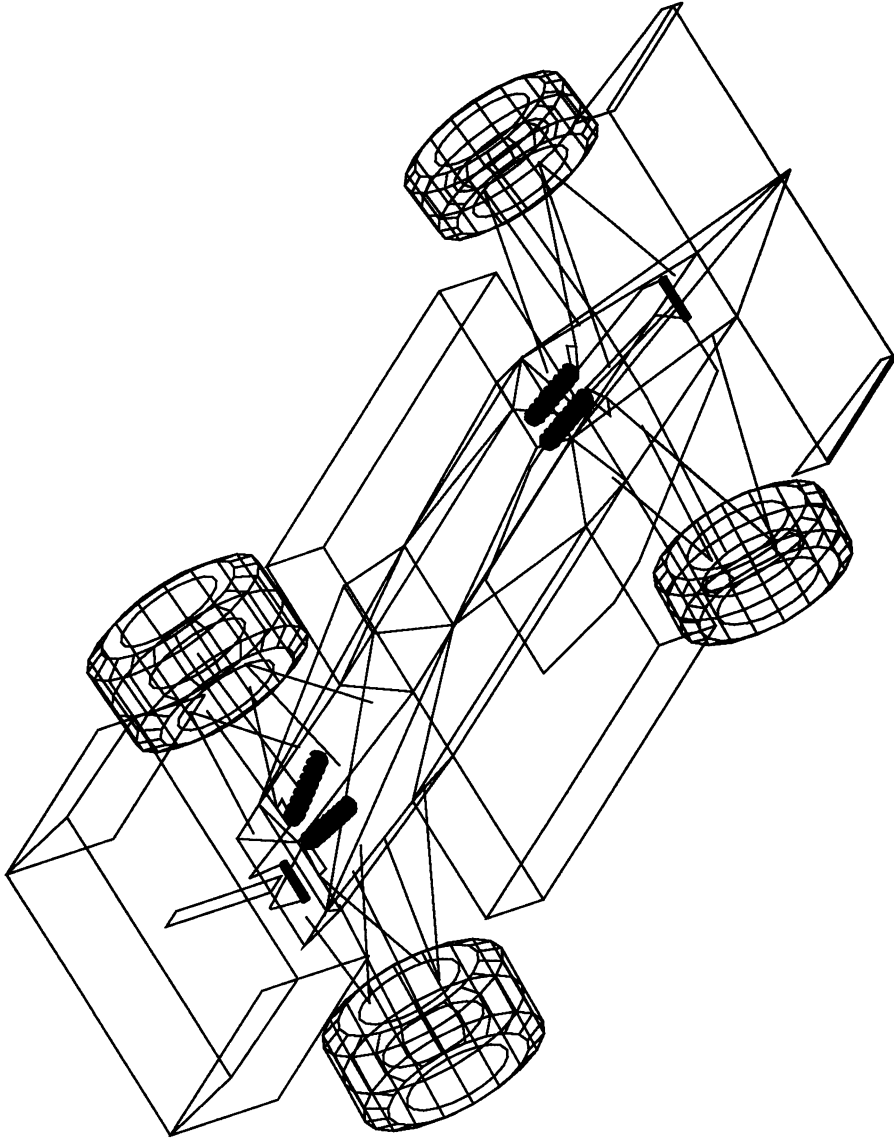
Indy-like race track

Vehicle

Lola Newman-Haas/Ford Indycar (MDI)

Driving task

Cruising speed: 170 m.p.h. = 270 km/h



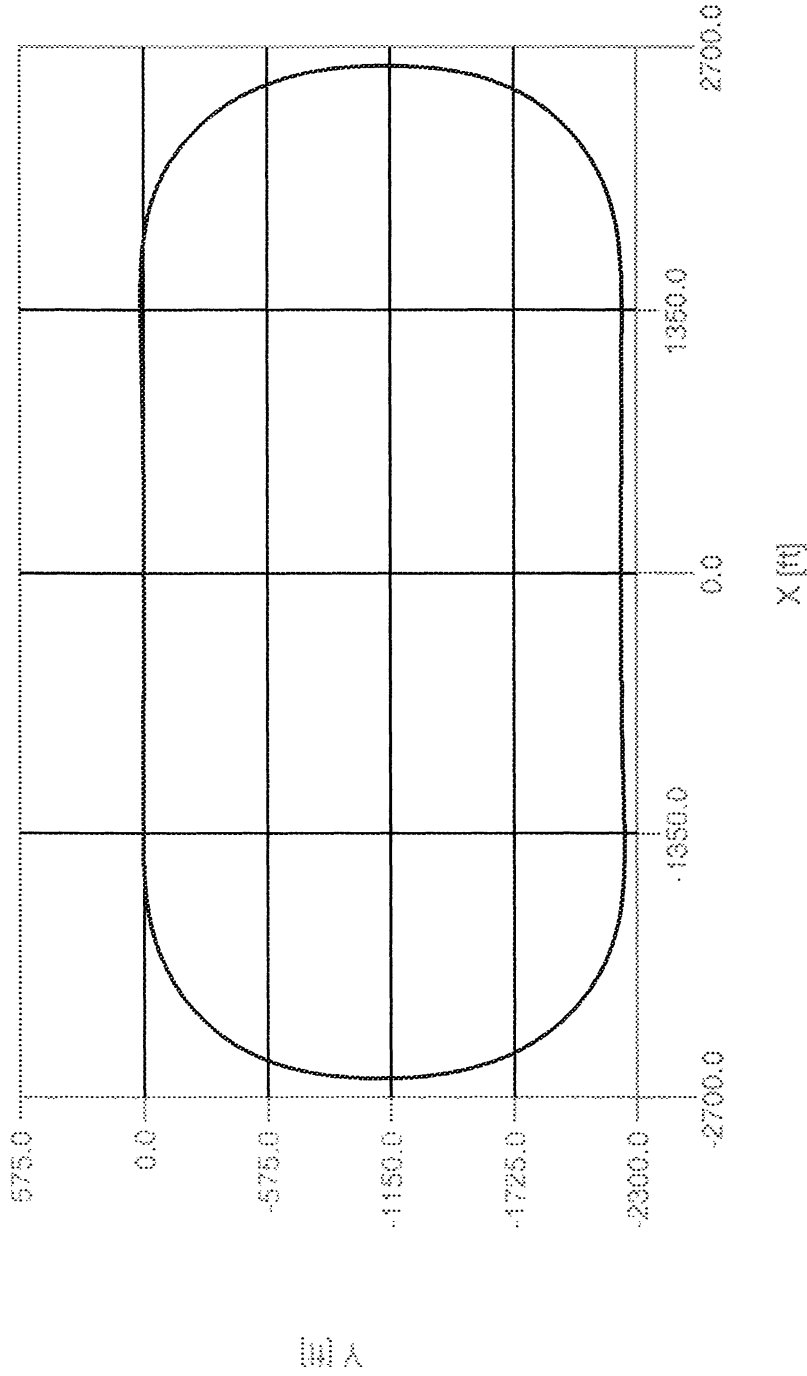
Hardcopy completed.
Hardcopy output is being sent to file: fig_0014.ps

F: LBF
L: IN
M: LBM
T: SEC
A: DEG
C: CRT



Rotate			Translate			Zoom			VIEW				GLOBAL		LIST INFO		MODEL NAME		VERIFY		UNDO		CTRL PANEL	

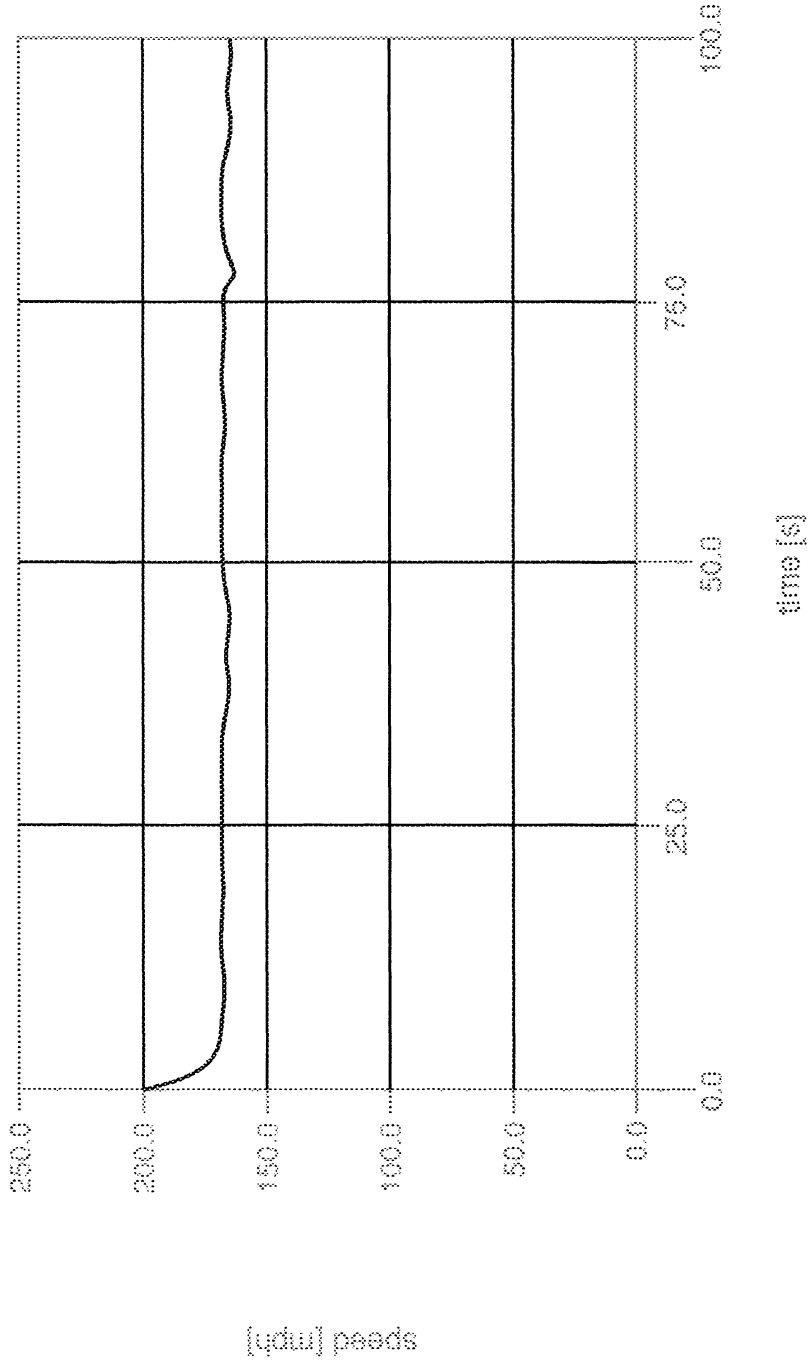
Closed-loop simulation with IPG-DRIVER uw.19.5.94
 1994 Lola Newman-Haas/Ford Indycar



Hardcopy completed.
 Hardcopy output is being sent to file: fig_0008.ps

Closed-loop simulation with IPG-DRIVER uw.19.5.94

1994 Lola Newman-Haas/Ford Indycar



Hardcopy completed.
Hardcopy output is being sent to file: fig_0020.ps

F:LBF
L:IN
M:LBM
T:SEC
A:DEG
C:CRT

Rotate		Translate		Zoom	
Deg 30	Inc 1	Mag 1.5			
DEF ANALYSIS		VIEW LAYOUT		HARDCOPY	
DEL ALL PLOTS		MODEL DISP		NOTE CREATE	
UNDO		CTRL PANEL			

Icons: OFF

Dist. to Origin: 0

Grid Spacing: 39.3701

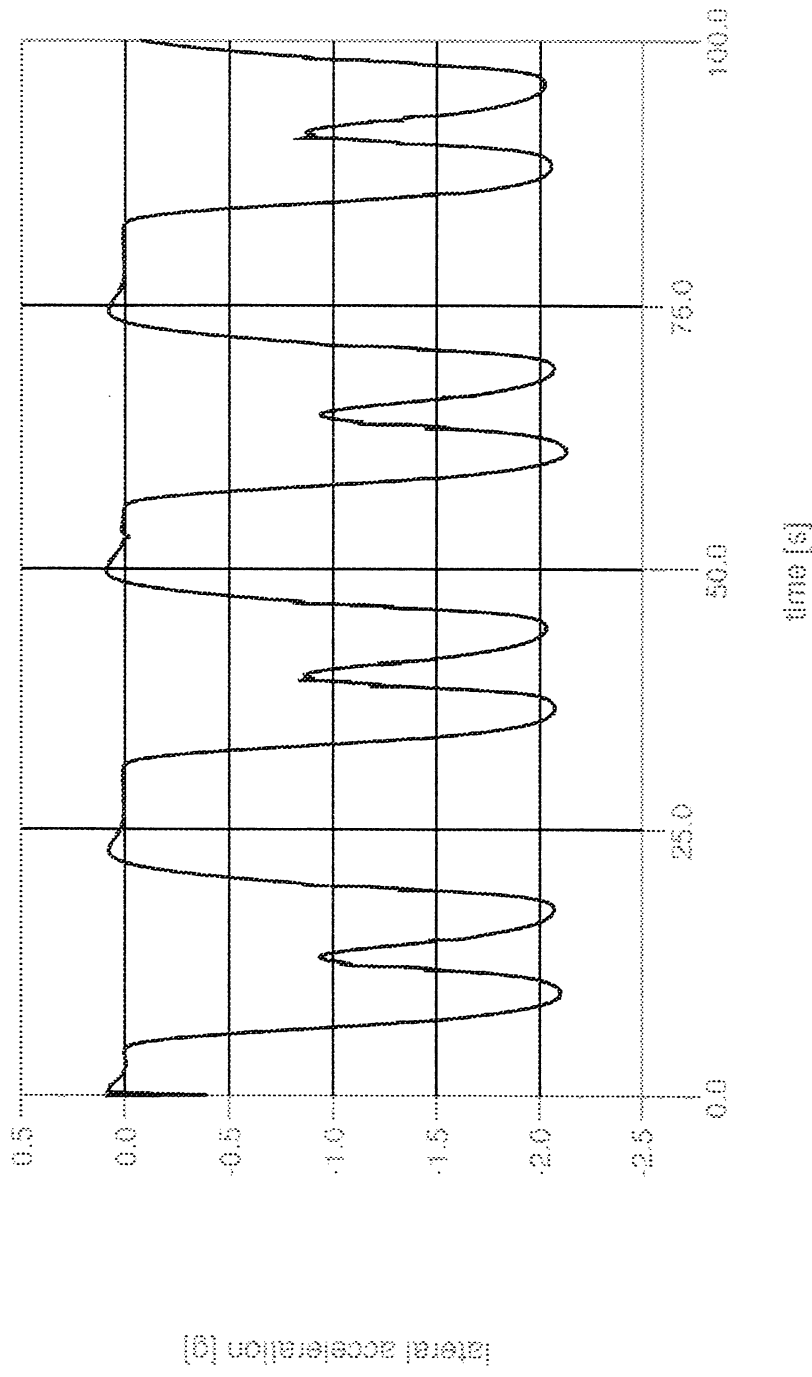
Icon Size: 39.3701

CLEAR Select List 0

Closed-loop simulation with IPG-DRIVER uw.19.5.94

2005.05.24

1999 Lata Newman 1988 Ford Indy Car



Hardcopy completed.

Hardcopy output is being sent to file: fig_0006.ps

F:LBF
L:IN
M:LBM
T:SEC
A:DEG
C:CRT

Rotate

Translate

Zoom

Deg	30
-----	----

Inc 1

Mag 1.5

Select List
CLEAR

Free Selection

Select List

Select List

NO LIES

350131

2014



100

COLORED



CHRYSLER