

Figure 1 The small elephant robot

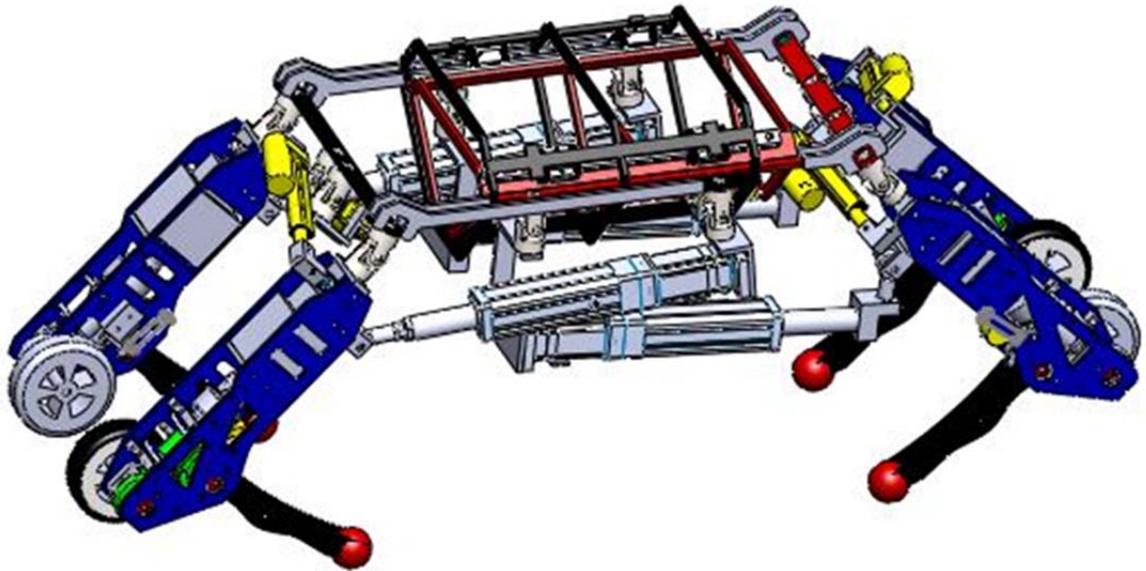


Figure 2 The designed the wheel-leg hybrid robot



Figure 3 The hexapod robot

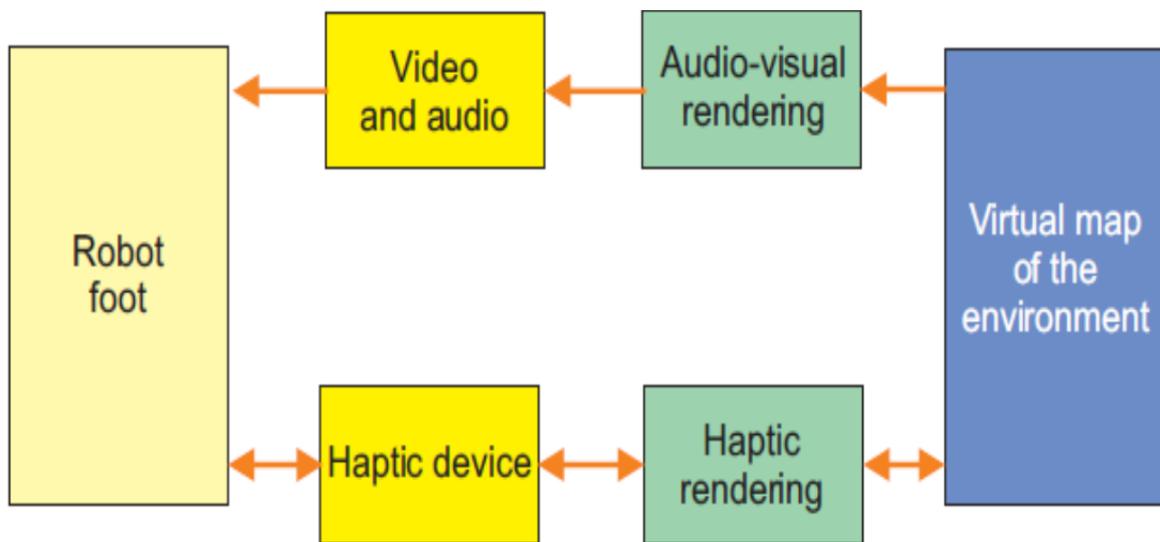


Figure 4 Haptic interface for the rescue walking robots motion in the disaster areas

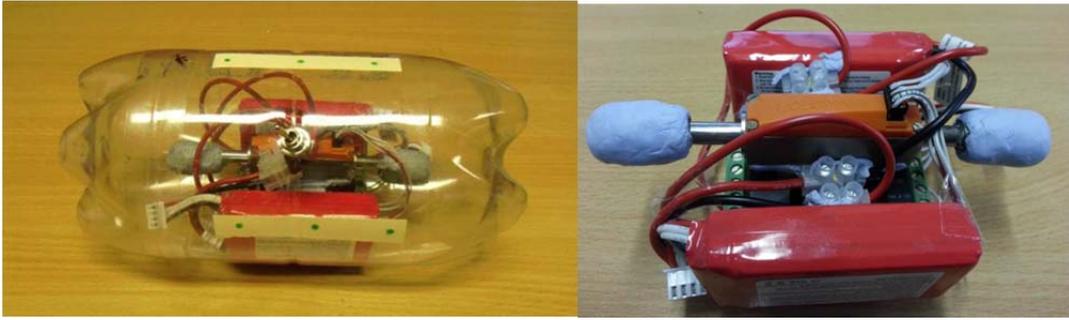


Figure 5 Capsule robot

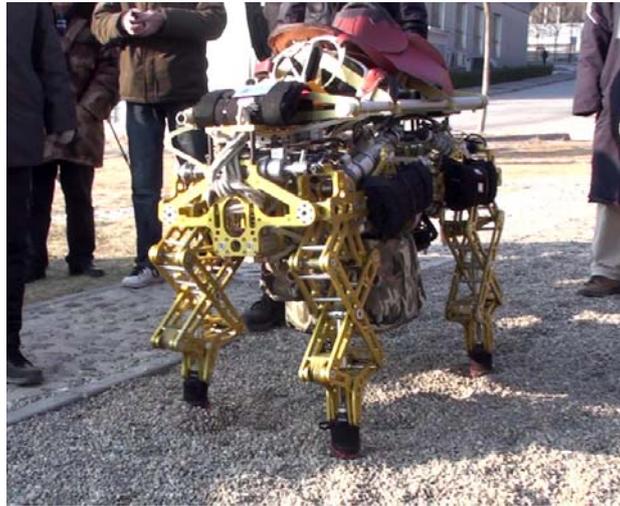


Figure 6 Gait analysis

DIPLÔME

Ginventions
Geneva

SALON INTERNATIONAL DES INVENTIONS GENÈVE

Après examen, le Jury International a décidé

de remettre à:

VIADARCIANU Luige, MUNTEANU Radu Ioan, Shuang CANG, Yu HONGMINAN, Hongbo WANG, VIADAREANU Victor, Radu MUNTEANU, Zeng-Cuang HOU, MLLINIE Octavian, Xiaoje WANG, Guibin BIA, Yongfei FENG and Eugen ALBU

pour l'invention:

Robot haptique destiné à la navigation dans des environnements incertains



MÉDAILLE D'OR
GOLD MEDAL
GOLDBÄRE 2015

Avec les félicitations du jury
With the congratulations of the jury
Mit höchsten Empfehlungen des Preisgerichtes

Le Président du jury: David Tajir

Genève, le 17 avril 2015

Le Président du Salon: Jean-Luc Vincent



CAI Award
Prize of China Delegation of the Exhibition

Presented to

Luige VLADAREANU, Radu I. MUNTEANU, Shuang CHANG,
Hongnian YU, Hongbo WANG, Victor VLADAREANU, Radu MUNTEANU,
Zeng-Guang HOU, Octavian MELINTE, Xiaojie WANG, Guibin BIA, Yongel I. FENG & Eugen ALBU

in recognition of the outstanding performance and idea
demonstrated by the invention

The Haptic Robot Control on Uneven Terrain and Uncertain Environment

exhibited at

the 43rd International
Exhibition of Inventions, New Techniques and Products, in Geneva

held from 15-19 April, 2015.



朱丽兰

President Ms. Zhu Lilan
China Association of Inventions (CAI)