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(71)Name of Applicant

**1)Innovation and  
Incubation Centre,  
MGM Institute of  
Health Sciences**

Address of  
Applicant :MGMIHS  
Medical College  
Building 3rd floor,  
Sector-1, Kamothe,  
Navi Mumbai- 410209,  
Maharashtra, India  
Maharashtra India

(72)Name of Inventor

:

**1)Dr. Ipseeta Ray**

(57) Abstract :

The present invention relates to a polyherbal composition having DiPeptidyl Peptidase-4 (DPP-4) inhibition activity comprising Terminalia arjuna, Commiphora mukul, Phyllanthus emblica. The constituents of the polyherbal composition comprise Terminalia arjuna, said Commiphoramukul, and said Phyllanthus emblica in the ratio of 2.5:1:1.5. The polyherbal composition has cardioprotective efficacy to be superior to a synthetic DPP-4 inhibitors, such as Januvia, Galvus, Onglyza, Tradjenta.

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