

**Propulsion device and associated method for controlling the
landing of such a propulsion device**

Abstract

5 The invention relates to a propulsion device comprising a
platform, a thrust unit, support means arranged to hold and
support the thrust unit, integrally cooperating with the
platform via one or more suitable mechanical connections,
projecting means, integrally cooperating via suitable mechanical
10 connections with the platform, a central foot, passing through
the centre of inertia of the propulsion device and integrally
cooperating via a suitable mechanical connection at its proximal
end with the platform. In order to enable a landing of said
propulsion device on receiving surfaces having relatively small
15 dimensions with respect to the propulsion device and/or moving
surfaces, the projecting means and the central foot are mutually
arranged so that the central foot can provide the first contact
between the device and a surface receiving the device.

[Fig. 4]