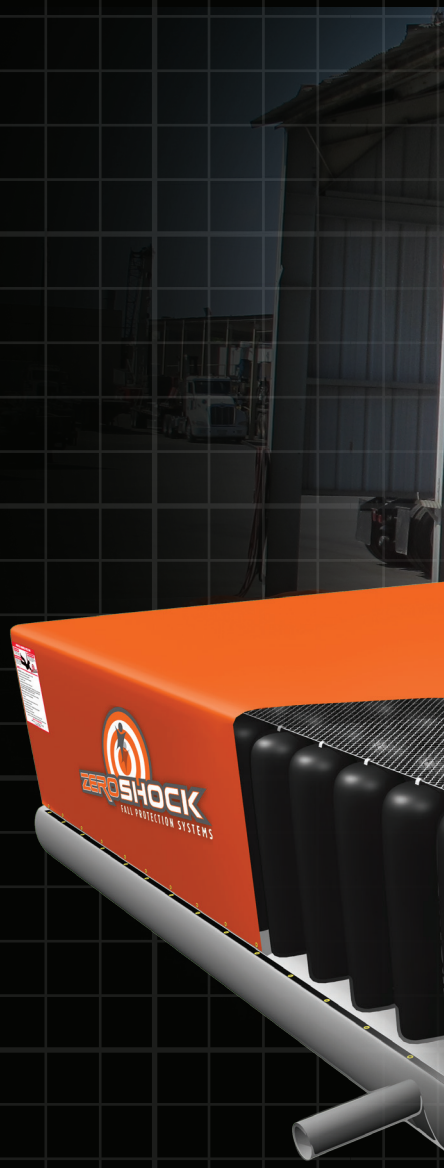
ZEROSHOCK
FALL PROTECTION SYSTEMS



THE SAFEST & MOST ADVANCED IMPACT ABSORBING TECHNOLOGY

Inflatable Impact Attenuation Systems (I.I.A.S) | 2015

ZERO SHOCK FALL PROTECTION SYSTEMS

ZERO SHOCK
FALL PROTECTION SYSTEMS

Zero Shock™ Inflatable Impact Attenuation Systems (I.I.A.S.) are designed to mitigate the negative effects workers experience when falling from commercial and residential buildings, bridges and structures. This cost effective, modular system is comprised of one or more inflatable air bags that can be used individually or connected to one another.

ZERO SHOCK™ UTILIZES THE SAFEST AND MOST ADVANCED IMPACT ABSORBING TECHNOLOGY IN THE WORLD.


ZERO SHOCK
ZERO SHOCK

WHY CHOOSE ZERO SHOCK™ AIR BAGS?

Our patented Zero Shock™ Inflatable Impact Attenuation Systems (I.I.A.S.) provides fall arrest solutions across a broad spectrum of industries from construction to transport, material loading and the like. With a dedicated in-house manufacturing operation in Southern California, we are able to respond to client-specific requirements and offer innovative solutions on the spot and very quickly

The Zero Shock™ I.I.A.S.is revolutionizing the way many industries think about their fall protection programs. The Zero Shock I.I.A.S modular airbag systems can be inter-linked to form a continuous I.I.A.S. protective fall-arrest system. The 'fingers' of the Zero Shock™ I.I.A.S. act like shock absorbers and the cushioning is so effective that it makes one of our air bags as soft as landing in a foam pit. The Zero Shock™ I.I.A.S. are manufactured in a range of standard modular sizes which allows for any configuration whether it be a large commercial/industrial project or a smaller project such as a residential remodel. We can custom manufacture any size or shape airbag to meet our client's requirements/specs.

JOB SITE SETBACKS

- Job site accidents can be devastating to your business
- A fall can seriously injure, paralyze or kill a worker, severely increasing insurance premiums
- The pain, inconvenience and financial cost of a workplace injury is a burden you can do without
- THE LEADING CAUSE OF WORKER DEATHS ON CONSTRUCTION SITES WERE DUE TO FALLS. According to OSHA in 2012, there were 806 worker fatalities on construction sites. 279 of the 806 (35%) were due to falls.

****Source-OSHA

70% OF FALLS
are from ladders and roofs, commercial and Industrial worksites

Falls cost U.S Business owners
10's OF MILLIONS
of Dollars per year

OVER 50%
of falls are from less than 36"

THE LEADING CAUSE OF WORKER DEATHS ON CONSTRUCTION SITES WERE DUE TO

FALLS

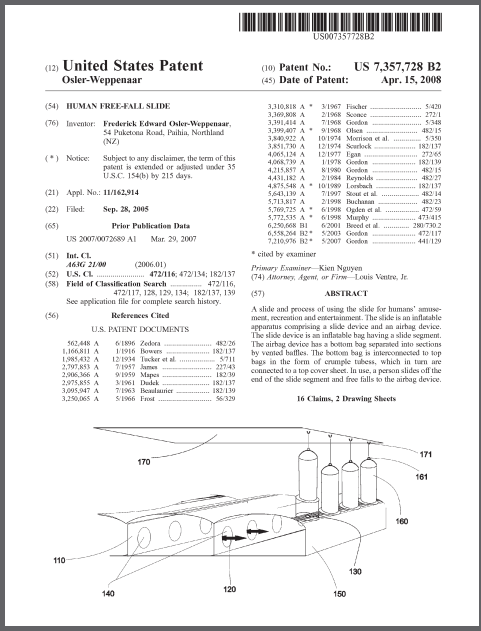
ZERO SHOCK™ ENDLESS BENEFITS

- Made In The U.S.A.
- Affordable Solutions
- Built To Order
- Quick & Easy Set-Up
- Compact, Easy To Store & Transport
- No ‘Sweet Spot’
- 110v Inflation Blower Or Gasoline-Powered Blowers Available
- Little Storage Space Required
- Rentals Available Nationwide

HERE'S HOW THE PATENTED TECHNOLOGY WORKS:

The top sheet of the Zero Shock™ merely 'floats' on top of a series of cylindrical 'fingers' which reacts much like a shock absorber. When a body impacts the Zero Shock™, a small amount of air within these fingers expels into the base below. Not only are Zero Shock™ air bags softer to land on, you can land anywhere on the bag, right up to the very edge without being bounced off. Our patented design allows for a body to 'crush' the fingers upon impact, which forms around the body to cradle the impact.

UNIQUE TECHNOLOGY



US007357728B2

(12) **United States Patent**
Osler-Weppenaar

(10) **Patent No.: US 7,357,728 B2**
(45) **Date of Patent: Apr. 15, 2008**

(54) **HUMAN FREE-FALL SLIDE**

(76) Inventor: **Frederick Edward Osler-Weppenaar**, 54 Puketona Road, Paihia, Northland (NZ)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 215 days.

(21) Appl. No.: **11/162,914**

(22) Filed: **Sep. 28, 2005**

(65) **Prior Publication Data**

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(51) **Int. Cl.**
A63G 21/00 (2006.01)

(52) **U.S. Cl.** **472/116**; 472/134; 182/137

(58) **Field of Classification Search** 472/116, 472/117, 128, 129, 134; 182/137, 139
See application file for complete search history.

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(57) **ABSTRACT**

A slide and process of using the slide for humans' amusement, recreation and entertainment. The slide is an inflatable apparatus comprising a slide device and an airbag device. The slide device is an inflatable bag having a slide segment. The airbag device has a bottom bag separated into sections by vented baffles. The bottom bag is interconnected to top bags in the form of crumple tubes, which in turn are connected to a top cover sheet. In use, a person slides off the end of the slide segment and free falls to the airbag device.

16 Claims, 2 Drawing Sheets