

TabaNOid

ISSUE II.

Introduction

Tabanid flies – commonly known as horse flies – inflict painful bites on cattle and horses. Tabanids are found worldwide and attacks of the blood-sucking female have serious economic consequences to livestock, including significant blood loss resulting in livestock weakening and sometimes death. Tabanids also reduce productivity (milk yields and meat production) by interfering with grazing time, furthermore, Tabanid flies transmit numerous diseases such as equine infectious anaemia.

SME proposers of the current project recognized the need to develop an affordable, effective, protective system that captures tabanids.

The TabaNOid trap, developed using cutting edge technology, is ideal for protecting outside fed livestock, particularly in eco-farms that comply with bio standards. Outdoor swimming pools or camp sites located in close proximity of water are also prone to the attack of blood-thirsty tabanids.



Consortium

<u>Partner</u>
MFKK Invention and Research Center Services Ltd.
Lenis Global Plastik ve Kalip Sanayi ve Ticaret Ltd Sti
Agropharm Ltd.
Kőrös-Maros Biofarm Szarvasmarha-tenyésztő Kft.
Eohippus družba za usposabljanje in zaposlovanje invalidov d.o.o.
MEPARK Tourism and Trading Limited Co.
JCB Electromecanica S.L.
Eötvös Lóránd Tudományegyetem
Fundacion Tekniker



Project Progress

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Agenda

The **M6-M9 Project Meeting** was held on 25th February 2010, in Ljubljana, Slovenia.

In this period are the next deliverables: **D.5, D.6, D.7, D.8, and D.9.**

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|---|---------------------------------|
| 1. Welcome and Introduction | <i>Day 1</i> |
| 2. Project progress review | |
| 3. Prototype show | <i>Lunch</i> |
| 4. Future work | |
| 5. Project management & administration issues | <i>Sightseeing & Dinner</i> |
| <i>Day 2</i> | |
| 6. Dissemination & exploitation activities | |
| 7. Any other business | |

D.5:

An interim draft Plan for the Use and Dissemination of the Foreground (PUDF) describing plans for using and disseminating knowledge generated during the project.

D.6:

Report on the chosen surface detailing the selection process, initial measurements of polarization

D.7:

Report on the attractiveness of the surface under natural circumstances.

D.8:

Report on preliminary test results and an alternative prototype

D.9:

A developed draft Plan for the Use and Dissemination of the Foreground (PUDF) describing plans for using and disseminating knowledge generated during the project.



The next meetings:

- The M12 General Meeting will be held in Bodrum, Turkey, 20 May 2010.



Project Showcase

EPPS Biting Fly Trap

Many biting flies are attracted to large objects of contrasting color to the surroundings because such objects tend to be potential hosts like cattle, deer, and horses. Also, biting flies such as stable flies, horse flies, green heads, deer flies, bull flies, and yellow flies tend to circle the host before actually landing to bite. The EPPS Trap takes advantage of these behaviors by providing a large, contrasting surface area, with transparent areas (which are actually clear plastic deflectors) representing air space between an animal's legs and over its back through which the flies would normally circle before feeding. Flies see the deflectors as open spaces and try to fly through them. They hit the deflectors and ricochet into the soapy water in the trays below. Dish soap is added to the water in the trays to cause the flies to be wetted and drown faster.



For more information, please visit:

<http://www.horselineproducts.com/eppsbitingflytra.html>



Patent watch

Flying insect trap

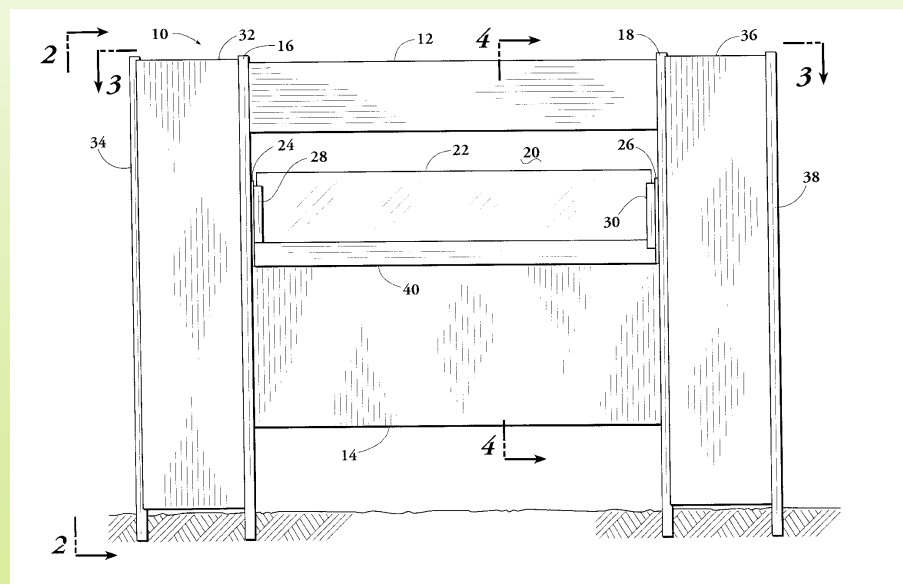
Inventor: Alan L. Epps, Rte. 1, Box 209, McAlester, Okla . 74501

Patent number: 5836104

Filing date: 30.12.1996

Issue date: 17.11.1998

A passive, environmentally friendly apparatus and method for exterminating flying insects, particularly horseflies, without the use of chemical attractants or baits. A transparent deflector deflects the flying insects into a trap for extermination. A plurality of opaque targets are positioned about the deflector and trap so as to direct the flying insects into the deflector.





Conference and Fair

Partner Pferd

27 April - 1May 2011

In April 2011 Leipzig is the meeting place for international riders, trainers and horse lovers. For the first time the show is scene of the FEI World Cup™ Finals Jumping, Driving, Dressage and Vaulting!

Further information about Partner Pferd can be found [here](#).

