

FORM 2
THE PATENTS ACT, 1970
(39 of 1970)
& The Patent Rules, 2003
COMPLETE SPECIFICATION

1. TITLE OF THE INVENTION:

DEVICE AND METHOD FOR DETECTING DEFECTS DURING SEALING OF A
PACKAGE COMPRISING A FOIL

2. APPLICANT:

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3. PREAMBLE TO THE DESCRIPTION:

The following specification particularly describes the invention and the manner in which it is to be performed:

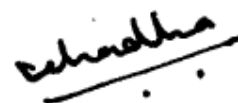
33. Method as claimed in any of the claims 24-32, wherein pressing of the foil and the other part of the package onto each other during step B) takes place for a duration of between 1 millisecond and 5 seconds.

34. Method as claimed in any of the claims 24-33, wherein the closing process, wherein the clamping elements are moved all the way toward each other from an opened position as according to step B), has a duration of x seconds, wherein the distance between the clamping elements is measured for between $0.2x$ and $5x$ seconds, particularly between $0.4x$ and $4x$ seconds.

35. Method as claimed in any of the claims 24-34, wherein the closing process, wherein the clamping elements are moved all the way toward each other from an opened position as according to step B), has a progression y , wherein the distance between the clamping elements is measured at least between $0.2y$ and y , particularly between $0.6y$ and y .

36. Method as claimed in any of the claims 24-35, wherein the method also comprises step F), comprising of inspecting the connection formed between the foil and the other part of the package following step D) by applying an infrared camera.

Dated this 13th day of August, 2014.



(CHETAN CHADHA)
PATENT AGENT