

ABSTRACT

**ADHESIVE FASTENING ELEMENTS FOR HOLDING A WORKPIECE
AND METHODS OF DE-BONDING A WORKPIECE FROM AN
ADHESIVE FASTENING ELEMENT**

An adhesive fastening element (102) and method for de-bonding a workpiece (108)
from an adhesive fastening element (102), the adhesive fastening element (102)
comprising: a first member (104); and a second member (106) adjacent the first
member (104) and movable relative to the first member (104) along a longitudinal axis
of the adhesive fastening element (102); wherein a bond is formed by an adhesive
(110) between the workpiece (108) and the first and second members (104, 106) of the
adhesive fastening element (102); the method comprising: moving the first and second
members (104, 106) relative to one another such that the second member (106) moves
away from the workpiece (102) so as to break the bond (112) between the second
member (106) and the workpiece (108); and moving the first and second members
(104, 106) relative to one another such that the second member (106) moves towards
the workpiece (108) and applies a force to the workpiece (108) so as to break the bond
(114) between the first member (104) and the workpiece (108), and to de-bond the
workpiece (108) from the adhesive fastening element (102).

[Fig. 4]