



Abstract of the Disclosure

SEPARATION APPARATUS, SEPARATION SYSTEM, SEPARATION
METHOD, PROGRAM, AND COMPUTER STORAGE MEDIUM

A separation apparatus for separating a superposed substrate in which
a processing target substrate and a supporting substrate are joined together
with an adhesive, into the processing target substrate and the supporting
5 substrate, includes: a first holding unit which holds the processing target
substrate; a second holding unit which holds the supporting substrate; a
moving mechanism which relatively moves the first holding unit or the
second holding unit in a horizontal direction; a load measurement unit which
measures a load acting on the processing target substrate and the supporting
10 substrate when the processing target substrate and the supporting substrate
are separated; and a control unit which controls the moving mechanism based
on the load measured by the load measurement unit.

FIG. 1