

Title (en)  
SUBSTRATE PROCESSING APPARATUS AND METHOD

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR SUBSTRATVERARBEITUNG

Title (fr)  
APPAREIL ET PROCEDE DE TRAITEMENT DE SUBSTRAT

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Application  
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Abstract (en)  
[origin: WO2008077048A2] Substrate processing methods and apparatus are disclosed. In some embodiments a substrate processing apparatus may comprise a support structure and a moveable stage including first and second stages. The moveable stage has one or more maglev units attached to the first stage and/or second stage proximate an edge of the first stage. The first stage retains one or more substrates and moves with respect to a first axis that is substantially fixed with respect to the second stage. The second stage translates along a second axis with respect to the support structure. In other embodiments, a primary motor may maintain a rotary stage at an angular speed and/or accelerate or decelerate the stage from a first angular speed to a second angular speed. A secondary motor may accelerate the stage from rest to the first angular speed and/or decelerate the stage from a non-zero angular speed.

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