ABSTRACT

IMPROVED SINGULATION ASSEMBLY AND METHOD

A system for processing a substrate comprising a loading device (40) for loading the substrate to a first end of a linearly disposed storage area (45), said storage area adapted to receive the substrate at the first end (25) and transport said substrate to a second end opposed to the first; a demounting device (60) for demounting the substrate from the second end of the storage area in a direction orthogonal to a longitudinal axis of the linearly disposed storage area; a rail assembly (80) adapted to receive the demounted substrate, and transport the substrate to a selection station (100) in a direction parallel and opposed to the direction of travel of the storage area, said selection station adapted to inspect the substrate.

Fig 2

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