

Title (en)  
HAND UTILITY INTERFACE

Title (de)  
HANDGEBRAUCHSSCHNITTSTELLE

Title (fr)  
INTERFACE POUR ACCESSOIRE À MAIN

Publication  
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Application  
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Abstract (en)  
[origin: WO2010094934A1] The present invention provides, inter alia, a hand utility interface comprising a body having a plurality of finger members or channels each sized and shaped to receive one finger of the user's hand, wherein the user's hand is releasably gripped by the hand utility interface when the fingers of the hand are inserted into the members or channels, the interface having a finger tip-receiving recess formed therein in the upper surface thereof at a location that is proximate a front edge/ distal end of the hand utility interface substantially forward of at least one of the finger members or channels whereby the user may insert a finger tip into the recess to press the hand utility interface down firmly against a target surface at the front/ distal end of the hand utility interface. This arrangement enhances control when the device is used to sand or otherwise treat surfaces of target objects in corners/ regions that are otherwise enclosed and awkward to access. In other aspects the interface body is provided with a skirt to protect the user from fluids; or with a front that is angled tapering towards a forward-most point whereby the media may ride up the walls of the tapering front. In a yet further aspect the interface has a reservoir for a treatment fluid, the reservoir being separable from the hand utility interface and formed as a vessel with a compressible concertina-form perimeter wall.

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