

Title (en)
Durable sander comprising an oscillation buffer element

Title (de)
Dauerhafte Schleifmaschine mit Oszillationspufferelement

Title (fr)
Ponceuse durable comportant un élément de tampon d'oscillation

Publication
EP 2815843 B1 20150812 (EN)

Application
EP 13173240 A 20130621

Priority
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Abstract (en)
[origin: EP2815843A1] A durable sander comprises a body (20) with a drive motor (22), a sanding disk (30) driven by the drive motor (22) to perform sanding movement against the body (20) and at least one oscillation buffer element (40). The oscillation buffer element (40) includes an upper connection bar (41) fastened to the body (20), a lower connection bar (42) fastened to the sanding disk (30) and a plurality of buffer portions (43) bridging the upper connection bar (41) and lower connection bar (42) in an integrated manner. Each buffer portion (43) has a first connection end (431) connected to the upper connection bar (41), a second connection end (432) connected to the lower connection bar (42) and an elastic buffer section (433) interposed between the first connection end (431) and second connection end (432). The length of the elastic buffer section (433) is greater than the distance between the first connection end (431) and the second connection end (432).

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