

Title (en)
In-line sander system

Title (de)
Linearschleifsystem

Title (fr)
Système de ponçage linéaire

Publication
EP 0726121 A3 19961002 (EN)

Application
EP 96300916 A 19960208

Priority

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- US 38591095 A 19950209
- US 38614495 A 19950209
- US 38600295 A 19950209

Abstract (en)
[origin: EP0726121A2] In accordance with one embodiment of the present invention an in-line sander is provided with a sander body (50) which houses a motor (52) coupled to an in-line oscillating mechanism (54). The in-line oscillating mechanism preferably is adapted and configured to move a sanding pad (56) in a linear oscillating motion. The sanding pad (56) preferably is coupled to the in-line oscillating mechanism. The sanding pad may be a corner or detail pad, a shutter pad, or a multiplicity of non-linear profiled pads upon which sanding paper is mounted. A pad frame system for interchangeably holding each of these different types of sanding pads also is provided. In addition, a sander vacuum housing (166) and pad frame system which provides a unique, continuous air flow for dust collection in a sander coupled to a dust collection system is provided.

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B24B 23/04 (2013.01); **B24B 55/105** (2013.01); **B24D 9/08** (2013.01)

Citation (search report)

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