

Title (en)
LOCALISED EXTRACTION SYSTEM

Title (de)
LOKALISIERTES EXTRAKTIONSSYSTEM

Title (fr)
SYSTEME D'EXTRACTION LOCALISE

Publication
EP 1858653 A1 20071128 (EN)

Application
EP 06709672 A 20060208

Priority

- GB 2006000431 W 20060208
- GB 0502560 A 20050208
- GB 0522466 A 20051103

Abstract (en)

[origin: WO2006085061A1] A localised extraction system (2) which allows a paint finishing process to be carried out without the need for a traditional spraybooth. The system (2) comprising a frame (36) with means to attach it about a portion of a surface which requires spraying and/or curing and/or drying, the frame (36) forming a localised containment wall thereabout, the frame (36) having an extraction means which draws air from the central aperture (38) of the frame and at the same time draws any paint overspray out of the aperture (38) for safe disposal. The frame (36) may comprise deflection means to retain overspray within the confines of the frame (36) and an optional curing unit which fits into the frames opening to cure the painted surface with the extraction operating at the same time to draw paint fumes emitted during drying. The extraction system, may additionally comprise a drying unit having means to supply a stream of forced air into the frame to facilitate drying.

IPC 8 full level

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CPC (source: EP GB)

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