

Title (en)  
Device for hanging tools with shafts.

Title (de)  
Vorrichtung zum Aufhängen von Geräten mit Stielen.

Title (fr)  
Dispositif de suspension d'outils à manche.

Publication  
**EP 0278084 A2 19880817 (DE)**

Application  
**EP 87118262 A 19871209**

Priority  
DE 8701865 U 19870207

Abstract (en)  
[origin: US4880192A] A device for suspending handled tools such as brooms, spades and rakes comprising hook means and mounting means for said hood means, said mounting means defining a pivot axis for said hook means, said pivot axis extending substantially horizontally, said hook means having a front elevation which is substantially S-shaped and comprising a mounting shaft portion located in said mounting means so as to be pivotable about said horizontal axis, a linear portion extending substantially at right angles to said mounting shaft portion in a generally downward direction, a further portion extending in a substantially horizontal plane from said linear portion, said further portion being substantially C-shaped or S-shaped in plan view, and a hook portion extending from said further portion.

Abstract (de)  
Bei einer Vorrichtung zum Aufhängen von mit Stielen versehenen Geräten, wie Besen, Schaufeln, Rechen od.dgl. mit einem an einem Lagerbock od.dgl. (10) um eine waagerechte Achse schwenkbarem, etwa S-förmigen Haken, an dessen Lagerwelle (11) ein herabhängendes erstes geradliniges Teilstück (18), rechtwinklig angrenzt, ist am unteren Ende dieses ersten geradlinigen Teilstückes (18) in seiner senkrechten Stellung ein in Draufsicht ungefähr C-förmiges Teilstück (19,20) des Hakens in waagerechter Ebene anschließend angeordnet. Dabei kann das C-förmige Teilstück (19) in seiner senkrechten Stellung in Draufsicht etwa S-förmig gebogen sein.

IPC 1-7  
**A47L 13/512; B25H 3/04**

IPC 8 full level  
**A47G 29/00** (2006.01); **A47L 13/512** (2006.01); **B25H 3/04** (2006.01)

CPC (source: EP US)  
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Cited by  
US5060809A; DE9400553U1; GB2340734A; GB2340734B

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DOCDB simple family (publication)  
**US 4880192 A 19891114**; AT E80827 T1 19921015; CA 1294598 C 19920121; DE 3781884 D1 19921029; DE 8701865 U1 19870723; EP 0278084 A2 19880817; EP 0278084 A3 19890719; EP 0278084 B1 19920923; ES 2035022 T3 19930416; JP S63288110 A 19881125

DOCDB simple family (application)  
**US 15227088 A 19880204**; AT 87118262 T 19871209; CA 558395 A 19880205; DE 3781884 T 19871209; DE 8701865 U 19870207; EP 87118262 A 19871209; ES 87118262 T 19871209; JP 2587288 A 19880208