

Title (en)  
**UMBRELLA HANDLE**

Publication  
**EP 0259664 A3 19890524 (DE)**

Application  
**EP 87112017 A 19870819**

Priority  
DE 8624451 U 19860912

Abstract (en)  
[origin: EP0259664A2] The umbrella handle has a carrying loop (4) which crosses the handle cross-section and is held by a clamping effect. To achieve a simple and durable attachment which is not restricted to particular cross-sections, it is proposed that the clamping effect is achieved by a clamping piece which is inserted with positive fit into an undercut groove of the umbrella handle (G). <IMAGE>

IPC 1-7  
**A45B 9/02**

IPC 8 full level  
**A45B 9/02** (2006.01)

CPC (source: EP)  
**A45B 9/02** (2013.01)

Citation (search report)

- [A] DE 1956848 B1 19710729 - KORTENBACH & RAUH KG
- [A] DE 1922972 A1 19701119 - BAUERMANN & SOEHNE GMBH
- [A] FR 813608 A 19370605

Cited by  
AT501619A1; DE3925037C1; EP0410249A3

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0259664 A2 19880316; EP 0259664 A3 19890524; EP 0259664 B1 19911009**; AT E68075 T1 19911015; DE 3773599 D1 19911114; DE 8624451 U1 19861030; ES 2026500 T3 19920501

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