

Title (en)  
An umbrella operating mechanism

Title (de)  
Betätigungsmechanismus für einen Schirm

Title (fr)  
Mecanisme d'actionnement pour parapluie

Publication  
**EP 0897678 A1 19990224 (EN)**

Application  
**EP 98108678 A 19980513**

Priority  
ZA 977504 A 19970821

Abstract (en)  
An umbrella operating mechanism is provided having a pair of hubs (31,32), each of which is securable to an umbrella shaft (33). Each hub has a plurality of spokes (34,35) extending from slots (25) defined in the hub and the spokes are pivotable in a plane through the axis of the hubs. The spokes (34,35) have an enlarged end (23) which is captured in the complementary shaped slots (25) between a pair of surfaces. <IMAGE>

IPC 1-7  
**A45B 25/06; A45B 25/10**

IPC 8 full level  
**A45B 25/06** (2006.01); **A45B 25/10** (2006.01)

CPC (source: EP)  
**A45B 25/06** (2013.01); **A45B 25/10** (2013.01)

Citation (search report)

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