

Title (en)
Umbrella stand

Title (de)
Schirmständer

Title (fr)
Support pour parapluie

Publication
EP 0956790 A3 20021127 (DE)

Application
EP 99108011 A 19990422

Priority
DE 29808843 U 19980515

Abstract (en)
[origin: EP0956790A2] The stand ha a support element designed to resist the overturning moment of an umbrella, and holder elements for receiving the umbrellas. The stand element and holder elements are connected together via a pivot axis and restricted in relative angular movement by a stop. The pivot axis is located close to the ground. The support element consists of a spike with a tube opening in the upwards direction, whereby the spike is designed to be inserted into the ground. The pipe is inserted into the upper end of the spike, and is secured against relative rotation via a grub screw.

IPC 1-7
A45B 17/00; **A45B 25/00**; **E04H 12/22**

IPC 8 full level
A45B 17/00 (2006.01); **E04H 12/22** (2006.01)

CPC (source: EP)
A45B 17/00 (2013.01); **E04H 12/2215** (2013.01); **E04H 12/2284** (2013.01)

Citation (search report)

- [X] US 5060907 A 19911029 - CASTANO FRANCISCO [US]
- [XA] EP 0657604 A1 19950614 - ALBERTS GMBH & CO KG G [DE]
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- [XA] US 4222680 A 19800916 - BROWNING CHARLES E
- [A] DE 1279899 B 19681010 - EHRENFRIED LIPPERT

Cited by
GB2408753A; US6745787B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 29808843 U1 19980917; EP 0956790 A2 19991117; EP 0956790 A3 20021127

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