

Title (en)
A canopy.

Title (de)
Schirm.

Title (fr)
Parapluie.

Publication
EP 0409639 A2 19910123 (EN)

Application
EP 90307941 A 19900720

Priority
GB 8916696 A 19890721

Abstract (en)
A canopy comprising a plurality of ribs (10) extending from a hub (12) of the canopy and a membrane (14) attached to those ribs (10). The ribs (10) extend radially outwardly from the hub (12) when the canopy is in use so that the membrane (14) is stretched outwardly from the hub (12). The ribs (10) are held securely in their radially extending positions, against collapse towards one another, at their inner ends to avoid the need for a central pole and rib-supporting struts such as are present in a conventional umbrella.

IPC 1-7
A45B 25/02

IPC 8 full level
A45B 23/00 (2006.01); **A45B 25/02** (2006.01); **E04H 15/28** (2006.01)

CPC (source: EP)
A45B 23/00 (2013.01); **A45B 25/02** (2013.01); **E04H 15/28** (2013.01); **A45B 2023/0031** (2013.01); **A45B 2023/0093** (2013.01)

Cited by
EP0829598A1; NL1004026C2; WO2007137595A1

Designated contracting state (EPC)
BE DE DK ES FR GR IT LU NL

DOCDB simple family (publication)
EP 0409639 A2 19910123; **EP 0409639 A3 19920108**; **EP 0409639 B1 19950628**; DE 69020447 D1 19950803; DE 69020447 T2 19960411; GB 2237193 A 19910501; GB 2237193 B 19930526; GB 8916696 D0 19890906; GB 9015931 D0 19900905

DOCDB simple family (application)
EP 90307941 A 19900720; DE 69020447 T 19900720; GB 8916696 A 19890721; GB 9015931 A 19900720