

Title (en)  
REFLECTIVE UMBRELLA

Publication  
**EP 0287724 B1 19910710 (EN)**

Application  
**EP 87303574 A 19870423**

Priority  
GB 8624110 A 19861008

Abstract (en)  
[origin: EP0287724A1] A reflective umbrella provided with an umbrella cloth woven with reflective threads (10, 22) which are coated with a reflective material. The reflective threads are made by slitting a thin plastic film coated with the reflective material which consists of a mixture of fine glass beads and a binder, and are woven with conventional fibres (20, 21) over the entire area of the umbrella cloth or into desire patterns in a certain part on the outer side and inner side of the umbrella cloth, to reflect light from all angles irrespective of how the umbrella is held, so as to alert on coming motorists from all sides.

IPC 1-7  
**A45B 25/18**

IPC 8 full level  
**A45B 25/18** (2006.01); **D03D 15/00** (2006.01)

CPC (source: EP US)  
**A45B 25/18** (2013.01 - EP); **D03D 15/46** (2021.01 - EP); **D03D 15/547** (2021.01 - EP US); **D10B 2201/02** (2013.01 - EP); **D10B 2331/02** (2013.01 - EP); **D10B 2331/04** (2013.01 - EP); **D10B 2401/20** (2013.01 - EP); **D10B 2503/10** (2013.01 - EP)

Cited by  
CN102041598A; WO02088454A3; WO2011092725A1; WO0074508A1

Designated contracting state (EPC)  
AT BE CH DE FR IT LI NL SE

DOCDB simple family (publication)  
**GB 2196029 A 19880420**; **GB 2196029 B 19900502**; **GB 8624110 D0 19861112**; AU 587334 B2 19890810; AU 7505187 A 19890119; EP 0287724 A1 19881026; EP 0287724 B1 19910710

DOCDB simple family (application)  
**GB 8624110 A 19861008**; AU 7505187 A 19870702; EP 87303574 A 19870423