

Title (en)
SAFETY DEVICE FOR AN UMBRELLA

Title (de)
SICHERHEITSVORRICHTUNG FÜR EINEN REGENSCHIRM

Title (fr)
DISPOSITIF DE SECURITE POUR UN PARAPLUIE

Publication
EP 1696761 A1 20060906 (EN)

Application
EP 04820476 A 20041220

Priority
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• GB 0329514 A 20031219

Abstract (en)
[origin: WO2005058089A1] In an umbrella comprising a frame having an elongate pole (16) on which a runner (12) is slidably mounted, and a canopy frame consisting of ribs (20) extending from the top of the pole and stretchers (18) extending to the ribs from the runner, the runner (12) is attached to the canopy frame by the ribs so that the canopy can be unfurled by sliding the runner up the pole and when the canopy is completely unfurled the runner engages with retention means (54) on the pole. An actuator (24) is associated with the runner in such a way that it is movable under the influence of gravity with respect to the runner between an inactivated position, corresponding to an upright orientation of the umbrella, and an activated position, corresponding to an inverted orientation of the umbrella, such that when the actuator (24) adopts the activated position the runner disengages with the retention means (54) on the pole, allowing the canopy of the umbrella to collapse when the umbrella is inverted.

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CPC (source: EP)
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