

Title (en)

FAILURE SAFETY DEVICE IN A TOOL HOLDING ARM

Title (de)

AUSFALLSICHERHEIT VORRICHTUNG IN EINEM WERKZEUGHALTERARM

Title (fr)

DISPOSITIF DE SÉCURITÉ EN CAS DE DÉFAILLANCE D'UN BRAS PORTE-OUTILS

Publication

**EP 2836337 B1 20181010 (EN)**

Application

**EP 12874353 A 20120413**

Priority

SE 2012050404 W 20120413

Abstract (en)

[origin: WO2013154480A1] A torque arm (13), possibly a telescopic torque arm (10), for holding a power tool (16), the torque arm having a connection end (28) for connecting the torque arm (10) to a hand held power tool (16). An innermost tubular arm member (13) of the torque arm (10) includes an outer tubing (18) of a fibre reinforced polymer and an inner tubing (17) of a metal material. The outer tubing is adapted to withstand normal operational forces. The inner metal tubing (17) is arranged inside the outer fibre reinforced polymer tubing (18) as a safety measure in order to avoid a clean break of the torque arm (10, 13) if the outer tubing (18) would rupture.

IPC 8 full level

**B25H 1/00** (2006.01)

CPC (source: EP)

**B25F 5/026** (2013.01); **B25H 1/0028** (2013.01); **B25H 1/0035** (2013.01)

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