

Title (en)
A MECHANICAL COUPLING ASSEMBLY AND METHOD OF USING SAME.

Title (de)
MECHANISCHE KUPPLUNGSEINHEIT UND DEREN VERWENDUNG.

Title (fr)
MONTAGE DE COUPLAGE MECANIQUE ET SON PROCEDE D'UTILISATION.

Publication
EP 0138986 A4 19870414 (EN)

Application
EP 84901659 A 19840329

Priority
US 48005283 A 19830329

Abstract (en)
[origin: WO8404003A1] A coupling assembly and a method of connecting and terminating coaxial cable. The coupling assembly includes a connector body (12) having a mating area (14) for the cable (16), a driver (32), means (18) for urging the driver and the body toward each other, a compressive member (42) positioned between the connector body (12) and driver (32) which is deformable and which has sufficient compressive strength to deform the cable jacket (44). When the compressive member (42) is deformed by the driver (32) the compressive force from the member is focused by an angled surface (37) of the connector body (12) to deform the cable (16) at the mating area (14) and to provide an environment seal and EMI seal between the cable and coupling assembly.

IPC 1-7
H01R 17/18

IPC 8 full level
H01R 24/58 (2011.01); **H01R 9/05** (2006.01)

CPC (source: EP)
H01R 9/05 (2013.01)

Citation (search report)
[X] FR 1429863 A 19660225 - ATOMIC ENERGY COMMISSION

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

DOCDB simple family (publication)
WO 8404003 A1 19841011; BR 8406497 A 19850312; CA 1217538 A 19870203; DE 3483867 D1 19910207; DE 8490074 U1 19851031; DK 161354 B 19910624; DK 161354 C 19911202; DK 565084 A 19841128; DK 565084 D0 19841128; EP 0138986 A1 19850502; EP 0138986 A4 19870414; EP 0138986 B1 19901227; GB 2146855 A 19850424; GB 2146855 B 19861210; GB 8429070 D0 19841227; IT 1223637 B 19900929; IT 8420298 A0 19840329; JP H0510797 B2 19930210; JP S60500931 A 19850620

DOCDB simple family (application)
US 8400467 W 19840329; BR 8406497 A 19840329; CA 450826 A 19840329; DE 3483867 T 19840329; DE 8490074 U 19840329; DK 565084 A 19841128; EP 84901659 A 19840329; GB 8429070 A 19840329; IT 2029884 A 19840329; JP 50162584 A 19840329