

Title (en)  
REPLACEMENT OF A TELECOMMUNICATIONS TOWER

Title (de)  
AUSTAUSCH EINES TELEKOMMUNIKATIONSMASTES

Title (fr)  
REMPLACEMENT D'UNE TOUR DE TÉLÉCOMMUNICATIONS

Publication  
**EP 3981934 A1 20220413 (EN)**

Application  
**EP 21201806 A 20211011**

Priority  
NL 2026657 A 20201012

Abstract (en)  
In a method for the replacement of a telecommunications tower (1) placed on an existing foundation (3) and provided with antenna equipment (2), a replacement telecommunications tower (5) is set up next to the existing telecommunications tower (1). A temporary base (7) is deployed next to the existing telecommunications tower (1) and the replacement telecommunications tower (5) is placed on the temporary base (7). The replacement telecommunications tower (5) is provided with antenna equipment (6). The replacement telecommunications tower (5) is set into operation and the existing telecommunications tower (1) is shut down. The existing telecommunications tower (1) is removed from the existing foundation (3). The replacement telecommunications tower (5) is removed from the temporary base (7) and transferred to the existing foundation (3). The temporary base (7) is removed from the site.

IPC 8 full level  
**E04H 12/10** (2006.01); **E04H 12/34** (2006.01); **H01Q 1/12** (2006.01)

CPC (source: EP)  
**E04H 12/10** (2013.01); **E04H 12/344** (2013.01); **H01Q 1/1242** (2013.01)

Citation (applicant)  
• US 6108996 A 20000829 - MCGINNIS HENRY J [US]  
• US 10132098 B1 20181120 - MICHI DIEGO [MX], et al  
• US 2011078976 A1 20110407 - ABELN TRAVIS W [US], et al  
• GB 2380322 A 20030402 - ESBI ENGINEERING [GB]

Citation (search report)  
• [AD] US 10132098 B1 20181120 - MICHI DIEGO [MX], et al  
• [A] US 2011078976 A1 20110407 - ABELN TRAVIS W [US], et al  
• [A] GB 2380322 A 20030402 - ESBI ENGINEERING [GB]  
• [XI] US 4912893 A 19900403 - MILLER HARMON R [US], et al  
• [XYI] WO 2007136241 A1 20071129 - ELITE COMM NETWORK SDN BHD [MY], et al  
• [Y] EP 3467304 A1 20190410 - NABRAWIND TECH SL [ES]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3981934 A1 20220413**; **EP 3981934 B1 20240703**; NL 2026657 B1 20220608

DOCDB simple family (application)  
**EP 21201806 A 20211011**; NL 2026657 A 20201012