

Title (en)
ARRANGEMENT, FREQUENCY CONVERTER AND ELEVATOR SYSTEM

Title (de)
ANORDNUNG, FREQUENZUMRICHTER UND AUFZUGSSYSTEM

Title (fr)
AGENCEMENT, CONVERTISSEUR DE FRÉQUENCE ET SYSTÈME ÉLÉVATEUR

Publication
EP 2973964 A1 20160120 (EN)

Application
EP 13878495 A 20130327

Priority
• FI 20135245 A 20130313
• FI 2013050344 W 20130327

Abstract (en)
[origin: WO2014140414A1] The invention relates to an arrangement for filtering common- mode interference. The arrangement comprises a power bridge (5, 6) connected between an AC voltage circuit (1, 4) and a DC voltage circuit (2), which power bridge comprises controllable switches (7A, 7B, 8A, 8B) for supplying electric power between the AC voltage circuit (1, 4) and the DC voltage circuit (2). The arrangement additionally comprises an unearthed common-mode filter circuit (9, 10, 12), which filter circuit is connected between the aforementioned AC voltage circuit (1, 4) and the aforementioned DC voltage circuit (2), in connection with the power bridge (5, 6).

IPC 8 full level
B66B 1/30 (2006.01); **H02M 1/12** (2006.01); **H02M 5/458** (2006.01); **H02P 27/08** (2006.01)

CPC (source: EP)
B66B 1/308 (2013.01); **H02M 1/126** (2013.01); **H02M 5/4585** (2013.01); **H02M 1/123** (2021.05); **H02P 29/50** (2016.02)

Cited by
CN107968435A; CN109981026A

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)
WO 2014140414 A1 20140918; EP 2973964 A1 20160120; EP 2973964 A4 20161214

DOCDB simple family (application)
FI 2013050344 W 20130327; EP 13878495 A 20130327