

Title (en)
SWITCHGEAR

Title (de)
SCHALTANLAGE

Title (fr)
APPAREILLAGE DE COMMUTATION

Publication
EP 3699941 B1 20220302 (EN)

Application
EP 20153668 A 20200124

Priority
GB 201902340 A 20190221

Abstract (en)
[origin: EP3699941A1] A switchgear (1) at least one first contact (2) and one second contact (3) is proposed, the switchgear (1) comprises a first arc running electrode (4) and a second arc running electrode (5), an arc quenching device (6) of the switchgear (1) is arranged at least partially in a space between the first arc running electrode (4) and the second arc running electrode (5), the arc quenching device (6) comprises an arc entrance (7) and at least one gas outlet (8), the arc quenching device (6) comprises at least one stationary non-conductive arc barrier (9), which arc barrier (9) is embodied and positioned to cross an arc traveling path (10) from the arc entrance (7) to the gas outlet (8)

IPC 8 full level
H01H 9/34 (2006.01)

CPC (source: CN EP GB)
H01H 9/30 (2013.01 - GB); **H01H 9/34** (2013.01 - CN EP GB); **H01H 9/342** (2013.01 - CN); **H01H 73/18** (2013.01 - CN); **H01H 9/345** (2013.01 - EP); **H01H 9/346** (2013.01 - EP); **H01H 71/02** (2013.01 - EP); **H01H 71/16** (2013.01 - EP); **H01H 71/2463** (2013.01 - EP); **H01H 71/52** (2013.01 - EP); **H01H 2009/365** (2013.01 - EP)

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