

Title (en)
CONTROL ELEMENT

Title (de)
BEDIENELEMENT

Title (fr)
ÉLÉMENT DE COMMANDE

Publication
EP 3963422 A1 20220309 (DE)

Application
EP 20710094 A 20200304

Priority
• DE 102019206229 A 20190430
• EP 2020055716 W 20200304

Abstract (en)
[origin: WO202221494A1] A control element comprises an electro-rheological material (12, 13) and at least one driver arrangement (14) for producing a variable magnetic field or electric field. The driver arrangement (14) allows provision of variable haptic feedback for perception by a user.

IPC 8 full level
G05G 5/03 (2008.04)

CPC (source: EP US)
G05G 1/02 (2013.01 - US); **G05G 1/10** (2013.01 - US); **G05G 5/03** (2013.01 - EP US); **G06F 3/016** (2013.01 - EP); **H01H 13/14** (2013.01 - US); **H01H 13/20** (2013.01 - US); **G05G 1/02** (2013.01 - EP)

Citation (search report)
See references of WO 2020221494A1

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)
DE 102019206229 A1 20201105; CN 113711154 A 20211126; EP 3963422 A1 20220309; JP 2022530642 A 20220630; US 2022223358 A1 20220714; WO 2020221494 A1 20201105

DOCDB simple family (application)
DE 102019206229 A 20190430; CN 202080030167 A 20200304; EP 2020055716 W 20200304; EP 20710094 A 20200304; JP 2021564389 A 20200304; US 202017607692 A 20200304