

Title (en)  
CHARGING STATION FOR CHARGING ELECTRIC VEHICLES

Title (de)  
LADESTATION ZUM LADEN VON ELEKTROFAHRZEUGEN

Title (fr)  
STATION DE CHARGE DE VÉHICULES ÉLECTRIQUES

Publication  
**EP 3970323 A1 20220323 (DE)**

Application  
**EP 20720412 A 20200417**

Priority  
• DE 102019112841 A 20190516  
• EP 2020060829 W 20200417

Abstract (en)  
[origin: WO2020229088A1] The invention relates to a charging station (100, 200) for charging electric vehicles (108, 208), comprising at least one first data interface (114, 214), designed to communicate with a control unit (242) of a home automation system (230), and at least one second data interface (120, 220) that can be connected to the first data interface (114, 214) and is designed to communicate with at least one building-side electric load (240.1, 240.2) according to at least one home automation protocol.

IPC 8 full level  
**H04L 12/28** (2006.01); **B60L 53/30** (2019.01)

CPC (source: EP)  
**B60L 53/305** (2019.01); **B60L 53/31** (2019.01); **B60L 53/66** (2019.01); **H04L 12/2832** (2013.01); **H04L 12/2836** (2013.01); **Y02T 10/70** (2013.01); **Y02T 10/7072** (2013.01); **Y02T 90/12** (2013.01); **Y02T 90/16** (2013.01)

Citation (search report)  
See references of WO 2020229088A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102019112841 A1 20201119**; EP 3970323 A1 20220323; WO 2020229088 A1 20201119

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