

**CONNECTION SYSTEM FOR THE CHARGING OF AN ELECTRIC VEHICLE****ABSTRACT**

- 5 The invention relates to a system for electrically coupling an electrical charging device to the power storage means of a vehicle. The system includes a bar (200), a protective panel (300), a flap (400), a drive means (500), and a control device for synchronizing the movements of the bar, protective panel, and flap between a stowed position and a position for extending from the ground.

(Figure 1)