

Title (en)

INTERFACE FOR A SOIL WORKING IMPLEMENT WITH A BASE AND AN ATTACHMENT

Title (de)

SCHNITTSTELLE FÜR EIN BODENBEARBEITUNGSGERÄT MIT EINEM BASISGERÄT UND EINEM VORSATZGERÄT

Title (fr)

INTERFACE POUR UN APPAREIL DE TRAITEMENT DU SOL DOTÉE D'UN APPAREIL DE BASE ET D'UN APPAREIL FRONTAL

Publication

EP 3607865 B1 20210901 (DE)

Application

EP 19185477 A 20190710

Priority

DE 102018118086 A 20180726

Abstract (en)

[origin: JP2020014847A] To provide an interface for a floor treatment device 2 comprising a base device and an attachment capable of being connected to the base device. SOLUTION: An interface includes: an interface outside member; and an interface inside member 6 formed so as to have a shape corresponding to that of the interface outside member. The interface inside member 6 includes: a suction duct 7; and a contact carrier that is disposed outside the suction duct and comprises a plurality of corresponding electric contacts 9, 10, 12, 13. The interface outside member has a plurality of corresponding electric contacts. In order to permit a predetermined combination of the base device and attachments, the interface outside member and the interface inside member 6 further include at least two shape-coded element pairs. The interface outside member has a first shape-coded element pair that is formed so as to have a position and a shape corresponding to those of a first shape-coded element pair of the interface inside member 6. SELECTED DRAWING: Figure 14

IPC 8 full level

A47L 9/24 (2006.01)

CPC (source: CN EP)

A47L 9/246 (2013.01 - EP); **A47L 9/28** (2013.01 - CN); **A47L 9/2868** (2013.01 - CN)

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