

Title (en)
HOSE BOX ASSEMBLY

Title (de)
SCHLAUCHKASTENANORDNUNG

Title (fr)
ENSEMBLE DE COFFRET POUR TUYAU FLEXIBLE

Publication
EP 3927640 A1 20211229 (EN)

Application
EP 19818036 A 20191209

Priority
• DE 102019001272 A 20190222
• EP 2019084267 W 20191209

Abstract (en)
[origin: WO2020169232A1] A hose box assembly (100, 300, 600) includes a hose box (102) adapted to receive a hose reel. The hose box (102) includes a housing (104). The hose box (102) also includes a mounting interface (120), an inlet (122), and an outlet (124) disposed on the housing (104). The hose box assembly (100, 300, 600) also includes a bracket member (126, 302, 604). The bracket member (126, 302, 604) includes a receiving interface (306, 608). The receiving interface (306, 608) is adapted to rotatably and removably engage with respect to the mounting interface (120) of the hose box (102). The hose box assembly (100, 300, 600) further includes a retaining member (142, 201, 602). The retaining member (142, 201, 602) is disposed in association with each of the mounting interface (120) of the hose box (102) and the receiving interface (306, 608) of the bracket member (126, 302, 604). The retaining member (142, 201, 602) is adapted to retain the mounting interface (120) on the bracket member (126, 302, 604).

IPC 8 full level
B65H 75/44 (2006.01)

CPC (source: CN EP)
B65H 75/4463 (2013.01 - CN EP); **B65H 75/4471** (2013.01 - CN EP); **B65H 75/4478** (2013.01 - CN EP); **B65H 2701/33** (2013.01 - CN EP)

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)
WO 2020169232 A1 20200827; CA 3125528 A1 20200827; CA 3125528 C 20220426; CN 113286756 A 20210820; CN 113286756 B 20230620; CN 116692612 A 20230905; CN 116692613 A 20230905; CN 116730123 A 20230912; EP 3927640 A1 20211229; TW 202031583 A 20200901

DOCDB simple family (application)
EP 2019084267 W 20191209; CA 3125528 A 20191209; CN 201980088307 A 20191209; CN 202310882795 A 20191209; CN 202310886032 A 20191209; CN 202310927694 A 20191209; EP 19818036 A 20191209; TW 109105485 A 20200220