

Title (en)
HOSE TROLLEY

Title (de)
SCHLAUCHWAGEN

Title (fr)
CHARIOT DE TUYAU

Publication
EP 4245709 A1 20230920 (EN)

Application
EP 22161942 A 20220314

Priority
EP 22161942 A 20220314

Abstract (en)
A hose trolley (100) with a carrier frame (112) includes a guide handle (108) and a hose drum (110). A support element (114) attached to the carrier frame (112) supports the hose trolley (100) on a ground surface (G). The support element (114) is pivotable between an operational position (PI) and a non-operational position (P2). The support element (114) is pivotable around at least one pivot opening (115) relative to the carrier frame (112) between the operational position (PI) and the non-operational position (P2). The hose trolley (100) is characterized in that the support element (114) further includes at least one protrusion (116) adapted to move between a first position (X1) and a second position (X2) relative to the support element (112) such that the at least one protrusion (116) is biased to remain in the second position (X2). The at least one protrusion (116) is enclosed within the support element (112) in the first position (X1) and extends at least partially outside the support element (112) through the pivot opening (115) in the second position (X2).

IPC 8 full level
B65H 75/40 (2006.01); **B65H 75/44** (2006.01)

CPC (source: CN EP)
B65H 75/403 (2013.01 - EP); **B65H 75/425** (2013.01 - CN); **B65H 75/44** (2013.01 - CN); **B65H 75/4468** (2013.01 - EP);
B65H 2701/33 (2013.01 - CN EP)

Citation (applicant)
EP 3532418 A1 20190904 - HUSQVARNA AB [SE]

Citation (search report)
• [AD] EP 3532418 B1 20200819 - HUSQVARNA AB [SE]
• [A] GB 2450742 A 20090107 - FLACK MARTIN PAUL [GB]
• [A] DE 102012209940 A1 20131219 - JAEGER ANTON [DE]
• [A] US 2006102218 A1 20060518 - KWON HYUK-CHONG [KR]

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4245709 A1 20230920; EP 4245709 B1 20240410; CN 116750590 A 20230915

DOCDB simple family (application)
EP 22161942 A 20220314; CN 202211426526 A 20221115