

Title (en)
STACKABLE STORAGE SYSTEM WITH PRESSURE SENSITIVE LOCK

Title (de)
STAPELBARES LAGERSYSTEM MIT DRUCKEMPFLINDLICHEM SCHLOSS

Title (fr)
SYSTÈME DE STOCKAGE EMPILABLE À VERROUILLAGE SENSIBLE À LA PRESSION

Publication
EP 3945039 B1 20230705 (EN)

Application
EP 20194860 A 20200907

Priority
• US 202017010975 A 20200903
• CN 202010746598 A 20200729

Abstract (en)
[origin: EP3945039A1] A stackable storage system with a pressure sensitive lock where downward pressure on the first container causes a surface of a first locking portion 1 on a first container to slide against an inclined surface 31 of a second locking portion 2 on a second container and causes the inclined surface of the second locking portion to pivot outward and snap back into place to connect the first container and the second container.

IPC 8 full level
B65D 21/02 (2006.01); **B25H 3/02** (2006.01)

CPC (source: EP)
B25H 3/02 (2013.01); **B65D 21/0228** (2013.01)

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

DOCDB simple family (publication)
EP 3945039 A1 20220202; **EP 3945039 B1 20230705**; **EP 3945039 C0 20230705**; AU 2020230227 B1 20211021

DOCDB simple family (application)
EP 20194860 A 20200907; AU 2020230227 A 20200907