

Title (en)  
MATERIAL COLLECTION EQUIPMENT

Title (de)  
MATERIALSAMMLUNGSAUSRÜSTUNG

Title (fr)  
ÉQUIPEMENT DE COLLECTE DE MATÉRIEL

Publication  
**EP 3765675 A1 20210120 (EN)**

Application  
**EP 18782655 A 20180921**

Priority  
• DE 102018002143 A 20180316  
• EP 2018075699 W 20180921

Abstract (en)  
[origin: WO2019174763A1] A material collection equipment (100) includes a handle (102), a storage compartment (108), an implement compartment (110), an axle (206), and a pair of wheels (112). The material collection equipment (100) also includes an implement (208) adapted to collect the material from a ground surface and transfer the material into the storage compartment (108). The implement (208) includes a first flange portion (302) having at least one first tab (304) and a first blade (306) coupled thereto. The implement (208) includes a second flange portion (308) having at least one second tab (310) and a second blade (312) coupled thereto. The implement (208) further includes a locking element (318) having at least one first opening (320) adapted to slidably receive the at least one first tab (304) therein. The locking element (318) also includes at least one second opening (324) adapted to slidably receive the at least one second tab (310) therein.

IPC 8 full level  
**E01H 1/04** (2006.01)

CPC (source: EP)  
**E01H 1/045** (2013.01)

Citation (search report)  
See references of WO 2019174763A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2019174763 A1 20190919**; CN 111836931 A 20201027; CN 111836931 B 20210226; EP 3765675 A1 20210120; EP 3765675 B1 20211229

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**EP 2018075699 W 20180921**; CN 201880090850 A 20180921; EP 18782655 A 20180921