

Title (en)

A device for picking up material lying on the ground.

Title (de)

Vorrichtung zum Aufnehmen von Material vom Boden.

Title (fr)

Dispositif de ramassage des matières se trouvant sur le sol.

Publication

EP 0555932 A2 19930818 (EN)

Application

EP 93200392 A 19930212

Priority

NL 9200263 A 19920214

Abstract (en)

The invention relates to a device for picking up material lying on the ground, such as for example dog excrements, said device being provided with a carrying member (1) and with scoop means (12), which are pivotable in such a manner that free ends of said scoop means are movable towards and away from each other. The scoop means (12) are comprised of plate-shaped strips (12), which, at their ends remote from their free ends, are coupled to a common carrying member (8) so as to be pivotable about pivots (10), said pivots (10) at least substantially being located on a circumferential closed line. Means are provided by which said plate-shaped strips (12) are pivotable about said pivots (10), from a first position, in which strips (12) arranged in side by side relationship overlap, forming some sort of cup-shaped means, whose largest diameter is located near the pivots (10), whilst the free ends bound a narrow opening in said cup-shaped means, into a second position, whilst moving the free ends of said plate-shaped strips (12) in a direction away from each other.

IPC 1-7

E01H 1/12

IPC 8 full level

E01H 1/12 (2006.01)

CPC (source: EP)

E01H 1/1206 (2013.01); **E01H 2001/1293** (2013.01)

Cited by

ES2136561A1; US5624144A; US10273643B1; GB2452149B; GB2452149A; US7628431B2; JP2010142210A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0555932 A2 19930818; **EP 0555932 A3 19931110**; NL 9200263 A 19930901

DOCDB simple family (application)

EP 93200392 A 19930212; NL 9200263 A 19920214