

Title (en)
EQUIPMENT FOR LOOSENING SOIL

Publication
EP 0295512 B1 19910821 (DE)

Application
EP 88108858 A 19880603

Priority
DE 8708359 U 19870613

Abstract (en)
[origin: EP0295512A1] Equipment for loosening soil, especially for loosening tamped areas, having at least two harrow bars (3) which are arranged in succession and are equipped with prongs (2) and which are set in to-and-fro movements transversely relative to the direction of travel (5) via a drive mechanism (4). In order in a simple way to level off the mound possibly occurring at the end of the working range of the relevant equipment during the loosening of tamped areas, so that a very plane surface is obtained, without interfaces between the working regions lying next to one another being noticeable or occurring to any appreciable extent, thereby providing a plane surface as a whole, a boundary scraper (17) is arranged in the lateral region next to the harrow bars, the boundary scraper is set obliquely relative to the direction of travel, specifically in such a way that an angle opening forwards is obtained between the harrow bars and the boundary scraper, as seen in the direction of travel, and the boundary scraper is designed as a broom. <IMAGE>

IPC 1-7
A01B 19/06; A01B 49/02; E01C 23/08

IPC 8 full level
A01B 19/06 (2006.01); **A01B 49/02** (2006.01); **E01C 23/08** (2006.01); **E01C 23/085** (2006.01)

CPC (source: EP)
E01C 23/085 (2013.01)

Cited by
CN108966698A

Designated contracting state (EPC)
AT BE CH DE FR GB LI NL

DOCDB simple family (publication)
EP 0295512 A1 19881221; EP 0295512 B1 19910821; AT E66332 T1 19910915; DE 3864321 D1 19910926; DE 8708359 U1 19881013

DOCDB simple family (application)
EP 88108858 A 19880603; AT 88108858 T 19880603; DE 3864321 T 19880603; DE 8708359 U 19870613