

Title (en)
Spinnerdisc for Winterservice-Spreading-Apparatus.

Title (de)
Streuteller für Winterdienst-Streugeräte.

Title (fr)
Disque d'épandage pour appareils de répanage pour service d'hiver.

Publication
EP 0490208 B1 19940622

Application
EP 91120645 A 19911130

Priority
DE 4039795 A 19901213

Abstract (en)
[origin: EP0490208A1] A spinner disc (1), driven in a rotary manner about an essentially vertical rotational axis (7), for a winter-service grit spreader for spreading granulated gritting material is provided on its top side with throwing blades (2, 3, 4) which run essentially radially to the rotational axis and have different radial lengths (11, 12, 13). Gritting material is continuously fed to the spinner disc (1) from a supply container via a drop tube by means of a conveying device. In order to improve such a spinner disc (1) in such a way that, irrespective of the spreading widths set in each case as a function of rotational speed, a uniform distribution of the gritting material can be achieved over the entire spreading width, the radially inner ends of all throwing blades (2, 3, 4) lie on the same radius (R) and the radially outer ends (2/1, 3/1, 4/1) of the throwing blades (2, 3, 4) lie on different radii, the outer edge (11) of the spinner disc (1) in the radial direction towards the rotational axis (7) terminating flush with the outer ends (2/1, 3/1, 4/1) of the individual throwing blades (2, 3, 4). <IMAGE>

IPC 1-7
E01H 10/00; **E01C 19/20**

IPC 8 full level
B05B 3/10 (2006.01); **E01C 19/20** (2006.01); **E01H 10/00** (2006.01)

CPC (source: EP)
B05B 3/1007 (2013.01); **E01H 10/007** (2013.01)

Cited by
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DOCDB simple family (publication)
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