

Title (en)
A PORTABLE SCISSOR GATE

Title (de)
TRAGBARES SCHERENGATTER

Title (fr)
GRILLE À CISEAUX PORTABLE

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Application
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Priority
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Abstract (en)

The invention relates to a portable scissor gate (1) comprising a grid (2), which is collapsible, wherein the length of the portable scissor gate is adjustable between a maximum length and a minimum length by collapsing and extending the portable scissor gate, a first end frame (3) connected with a first end of the grid, and a second end frame (4) connected with a second end of the grid. Each end frame comprises a pair of ground wheels (5, 6), wherein the wheels (7, 8) of each pair are spaced transversally of the portable scissor gate, wherein the first end frame is provided with a stop element (9) protruding towards the second end frame. The stop element is operable between an active position and an inactive position. The grid is provided with a stop portion (10) arranged to, when collapsing the portable scissor gate while the stop element is in its active position, engage with the stop element such that the collapsing movement is stopped before the portable scissor gate is fully collapsed.

IPC 8 full level

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Citation (search report)

- [A] KR 200470049 Y1 20131122
- [A] KR 20100078101 A 20100708 - KIM KI NAM [KR]
- [A] CA 2233760 A1 19991127 - SECUR PLAST INC [CA]

Cited by

RU206903U1; GB2608613A; CN114182667A; RU2769239C1; US2023000026A1

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