

Title (en)  
GROUND ANCHORING SYSTEM

Publication  
**EP 0169872 B1 19880615 (EN)**

Application  
**EP 85900713 A 19850129**

Priority  
GB 8402362 A 19840130

Abstract (en)  
[origin: WO8503319A1] An anchor plate for use in a groundanchoring system includes a flap (17) projecting rearwardly from a trailing edge (18) of the plate (10), the flap (17) being retained in a cocked position inclined at a first angle ( $\theta_1$ ) to the plate when the plate is engaged by the driving rod (22) of a driving tool, and being released from its cocked position so that it lies at a second greater angle ( $\theta_2$ ) to the plate (10) when the rod (22) is withdrawn, the rear edge (24) of the flap (17) thereby engaging the side of the hole (25) to resist reverse upward movement of the plate (10) and providing a fulcrum about which the plate pivots to a skew position.

IPC 1-7  
**E02D 5/80**

IPC 8 full level  
**E02D 5/80** (2006.01); **F16L 1/12** (2006.01)

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**B63B 21/24** (2013.01 - KR); **E02D 5/80** (2013.01 - KR); **E02D 5/803** (2013.01 - EP)

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