

Title (en)  
Braking device

Title (de)  
Bremsverzögerungsvorrichtung

Title (fr)  
Dispositif de freinage

Publication  
**EP 1304440 A3 20031105 (DE)**

Application  
**EP 03001049 A 19991124**

Priority  
• DE 29821364 U 19981130  
• DE 29907931 U 19990504  
• DE 29910626 U 19990617  
• EP 99123434 A 19991124

Abstract (en)  
[origin: EP1304440A2] The ram rod (7) which can be pressed into a housing (8) against a braking force is movable in guides in the housing and has a toothed rod section (19) which meshes with the pinion of a rotational damper mounted in the housing. <??>The ram rod is biased in the extension direction by a spring (20). The brake moment of the damper only acts in the insert direction. The ram rod can be formed by the piston rod of a piston guided in a fluid-filled cylinder.

IPC 1-7  
**E05F 5/02**; **E05F 5/10**

IPC 8 full level  
**E05D 3/06** (2006.01); **E05F 1/12** (2006.01); **E05F 5/00** (2006.01); **E05F 5/02** (2006.01); **E05D 11/10** (2006.01); **E05F 3/14** (2006.01); **E05F 5/10** (2006.01)

CPC (source: EP)  
**E05F 5/02** (2013.01); **E05F 5/006** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/254** (2013.01); **E05Y 2201/256** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2201/266** (2013.01); **E05Y 2201/722** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2600/452** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)  
• [XA] DE 8807802 U1 19880818  
• [A] DE 2800334 A1 19790712 - SCHNETZ FA ALBERT

Cited by  
CN102678005A

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**DE 29907931 U1 19990909**; DE 29821364 U1 19990211; DE 29907099 U1 19990715; EP 1304440 A2 20030423; EP 1304440 A3 20031105; TW 572126 U 20040111

DOCDB simple family (application)  
**DE 29907931 U 19990504**; DE 29821364 U 19981130; DE 29907099 U 19990421; EP 03001049 A 19991124; TW 92213518 U 19991120