

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

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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