

Title (en)

Protection device

Title (de)

Vorrichtung zur Abschirmung

Title (fr)

Dispositif de protection

Publication

EP 0587529 B1 20000503 (DE)

Application

EP 93810594 A 19930823

Priority

- CH 269592 A 19920829
- US 96305592 A 19921019

Abstract (en)

[origin: EP0587529A2] The device has a plurality of support bars which can be spread apart radially from a central head part (2) and a plurality of shielding surface elements (17, 18) which are attached in each case between two support bars. The multi-part design of the support bars from bar elements (4, 5), which engage in one another in a longitudinally displaceable manner, permits surface elements (17, 18) to slide over one another so that the device can have different sizes of the protective surface during use, starting from a compact, pushed-together and collapsed form. The shielding can be adjusted individually by sliding limitedly transparent surface elements over one another. <IMAGE>

IPC 1-7

A45B 25/18; **A45B 19/06**; **A45B 23/00**; **A45B 25/14**

IPC 8 full level

A45B 11/00 (2006.01); **A45B 17/00** (2006.01); **A45B 19/06** (2006.01); **A45B 23/00** (2006.01); **A45B 25/14** (2006.01); **A45B 25/18** (2006.01)

CPC (source: EP US)

A45B 19/06 (2013.01 - EP US); **A45B 23/00** (2013.01 - EP US); **A45B 25/14** (2013.01 - EP US); **A45B 25/18** (2013.01 - EP US); **A45B 11/00** (2013.01 - EP US); **A45B 2011/005** (2013.01 - EP US); **A45B 2023/0012** (2013.01 - EP US); **A45B 2023/0025** (2013.01 - EP US); **A45B 2025/186** (2013.01 - EP US)

Cited by

DE102011054692A1; EP0726403A1; DE202012000527U1; EP2617315A3; ES2353480A1; EP2614746A1; WO9838400A3; US6273115B1; US8640720B1

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EP 0587529 A2 19940316; **EP 0587529 A3 19941221**; **EP 0587529 B1 20000503**; BR 9303611 A 19941129; CA 2105139 A1 19940301; JP 2622346 B2 19970618; JP H06217813 A 19940809; JP H0767712 A 19950314; US 5398710 A 19950321; US 5551465 A 19960903

DOCDB simple family (application)

EP 93810594 A 19930823; BR 9303611 A 19930827; CA 2105139 A 19930830; JP 12852894 A 19940610; JP 21451293 A 19930830; US 34982994 A 19941206; US 96305592 A 19921019