

Title (en)
MOBILE PRONE STANDER WITH POSITIONING CHAIR

Publication
EP 0478667 A4 19920520 (EN)

Application
EP 90910048 A 19900606

Priority
US 36436889 A 19890609

Abstract (en)
[origin: WO9014817A1] A mobile prone stander with positioning chair (2) includes a mobile frame (4) and a body support frame (18) tiltably mounted to the mobile frame for movement between upright and reclined orientations. Chest (26), waist (28) and knee (30) supports are mounted to the body support frame. A seat (78) is removably mounted to the body support frame below the waist support so that the waist support acts as a back and arm rest of a positioning chair (119) for a user seated on the seat. The positioning chair is tiltably with the body support frame. The seat frame (84) has two sides (86, 88) pivotally attached to each other to permit opposed clamp plates (100) carried by the sides to be clamped onto the tiltably body support frame. The knee supports include a generally horizontal support post (52) mounted to the body support frame and a pivot tube (56) pivotably mounted over the support post. The position of the pivot tube along the support post is adjusted through the use of rubberized positioning rings (58) placed on the support post on either side of the pivot tube. A pair of spaced apart knee pad posts are secured to the pivot tube and have knee pads (68) removably secured thereto to engage the user's leg above and below the user's knee cap.

IPC 1-7
A61H 3/04; **B62M 1/14**

IPC 8 full level
A61G 5/00 (2006.01); **A61G 5/10** (2006.01); **A61G 5/12** (2006.01)

CPC (source: EP)
A61G 5/00 (2013.01); **A61G 5/1091** (2016.10); **A61G 5/121** (2016.10); **A61G 5/128** (2016.10); **A61G 7/1001** (2013.01); **A61G 5/1075** (2013.01); **A61G 7/005** (2013.01); **A61G 2200/325** (2013.01); **A61G 2200/36** (2013.01)

Citation (search report)
• [AP] EP 0363727 A1 19900418 - LUCONEX INC [US]
• [A] US 4054319 A 19771018 - FOGG JR ROBERT K, et al
• See references of WO 9014817A1

Designated contracting state (EPC)
BE CH DE DK FR GB LI NL SE

DOCDB simple family (publication)
WO 9014817 A1 19901213; EP 0478667 A1 19920408; EP 0478667 A4 19920520

DOCDB simple family (application)
US 9003187 W 19900606; EP 90910048 A 19900606