

Title (en)
BABY INCUBATOR

Publication
EP 0236851 A3 19881012 (DE)

Application
EP 87102667 A 19870225

Priority
DE 3607575 A 19860307

Abstract (en)
[origin: US4846783A] An incubator for maintaining a warm environment for infants includes a substantially elongated resting or bed surface which is surrounded by a hood. At least one side wall of the front side has closable access openings. An air outlet for supplying air into the hood and an air inlet for carrying air away from the hood are provided at the peripheral region of the resting surface. In the incubator, the air is guided to maintain a stable incubator air temperature to reduce heat losses from convection and radiation with the hood closed and, with the front side opened, the buildup of a stable warm-air curtain is promoted. For this purpose, the air outlet is disposed along the front side, and the air inlet is disposed along the rear side opposite this front side.

IPC 1-7
A61G 11/00

IPC 8 full level
A61G 11/00 (2006.01); **B29C 65/00** (2006.01)

CPC (source: EP US)
A61G 11/00 (2013.01 - EP US); **A61G 11/006** (2013.01 - EP US); **A61G 11/009** (2013.01 - EP US)

Citation (search report)
• [AD] EP 0032133 A2 19810715 - AIRCO INC [US]
• [A] GB 2067077 A 19810722 - AIR SHIELDS
• [A] DE 8514079 U1 19850704

Cited by
AU605854B2; US5817003A; GB2217250A; GB2217250B; CN106859890A; US5971914A; US5817002A; US5453077A; AU737603B2; US5759149A; US6036634A; US6611978B1; WO2005023164A1; WO9921526A1; US6880188B1; US6270452B1; US6709384B1; US6746394B2; US6296606B1; US6511414B1; US6761682B2; US7008371B2

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
EP 0236851 A2 19870916; EP 0236851 A3 19881012; EP 0236851 B1 19910123; DE 3607575 A1 19870910; DE 3767511 D1 19910228; US 4846783 A 19890711

DOCDB simple family (application)
EP 87102667 A 19870225; DE 3607575 A 19860307; DE 3767511 T 19870225; US 2225387 A 19870305