

Title (en)
SAFETY DOOR ASSEMBLY, IN PARTICULAR A STERILE DOOR

Title (de)
SICHERHEITSTÜR, INSBESONDERE STERILTÜR

Title (fr)
PORTE DE SECURITE, NOTAMMENT PORTE STERILE

Publication
EP 0912813 B1 20001213 (DE)

Application
EP 97937488 A 19970715

Priority
• DE 19628747 A 19960717
• EP 9703787 W 19970715

Abstract (en)
[origin: US6195941B1] A door assembly for a sterile or safe room has a door leaf mounted in the door frame by hinge plates and a hose-type seal along the edge of the door leaf edge, when inflated presses against a smooth surface of the frame juxtaposed with the edge of the leaf. The seal is resilient so that it restores to its uninflated position releasing the lock in one to six seconds.

IPC 1-7
E06B 7/23

IPC 8 full level
E06B 7/23 (2006.01)

CPC (source: EP US)
E06B 7/2318 (2013.01 - EP US)

Citation (examination)
DE 7525876 U 19760129

Designated contracting state (EPC)
AT BE CH DE ES FI FR GB IT LI NL SE

DOCDB simple family (publication)
US 6195941 B1 20010306; AT E198094 T1 20001215; CA 2236536 A1 19980129; CA 2236536 C 20050104; CZ 295638 B6 20050914; CZ 427598 A3 19991117; DE 19628747 A1 19980129; DE 19628747 C2 20001130; DE 59702764 D1 20010118; EP 0912813 A1 19990506; EP 0912813 B1 20001213; ES 2152696 T3 20010201; HU 221070 B1 20020729; HU P9902178 A1 19991129; HU P9902178 A3 20000128; JP 2000514516 A 20001031; JP 3955098 B2 20070808; PL 184621 B1 20021129; PL 329370 A1 19990329; WO 9803761 A1 19980129

DOCDB simple family (application)
US 10124698 A 19980629; AT 97937488 T 19970715; CA 2236536 A 19970715; CZ 427598 A 19970715; DE 19628747 A 19960717; DE 59702764 T 19970715; EP 9703787 W 19970715; EP 97937488 A 19970715; ES 97937488 T 19970715; HU P9902178 A 19970715; JP 50652898 A 19970715; PL 32937097 A 19970715