

Title (en)
Fume hood.

Title (de)
Abrauchabzug.

Title (fr)
Hotte de laboratoire.

Publication
EP 0491166 B1 19950628 (DE)

Application
EP 91119551 A 19911115

Priority
DE 4040723 A 19901219

Abstract (en)
[origin: EP0491166A1] Fume hood having a box-shaped housing which in the interior bounds a working space (17) and is open at the front. A fume extraction device is connected to the working space via an extraction opening. An impact plate (10) is arranged in front of the extraction opening to the working space (17) and bounds between its lower edge and the rear wall of the housing and between its upper edge and the ceiling of the housing in each case one fume extraction slot (21, 22). A sliding window (4) is provided so as to be vertically displaceable at the open front of the housing. The ceiling-side part (17a) of the working space (17) has the shape of an upwardly tapering shaft (10, 7, 8) which is composed of a part of the impact plate (7), the adjoining cover part (7) and a further cover part (8) which extends between the front edge of the cover part (7) and the upper edge (15) of the opening of the open front of the housing. <IMAGE>

IPC 1-7
B08B 15/02

IPC 8 full level
B08B 15/02 (2006.01)

CPC (source: EP)
B08B 15/023 (2013.01)

Cited by
EP2055398A3; CN104075361A; DE102010051364A1; CN104633743A

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

DOCDB simple family (publication)
EP 0491166 A1 19920624; EP 0491166 B1 19950628; AT E124303 T1 19950715; DE 4040723 A1 19920625; DE 4040723 C2 19960125; DE 59105867 D1 19950803

DOCDB simple family (application)
EP 91119551 A 19911115; AT 91119551 T 19911115; DE 4040723 A 19901219; DE 59105867 T 19911115