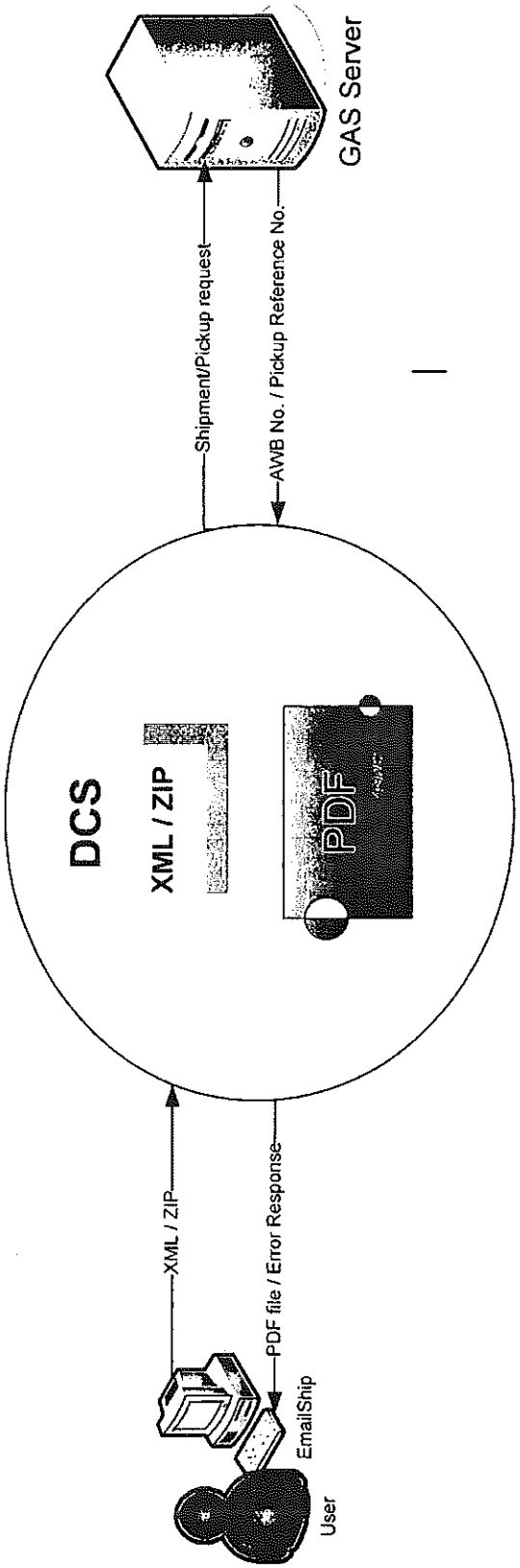

GAS Server
Shipment/Pickup request
AWB No. / Pickup Reference No.
DCS
XML / ZIP
PDF
XML / ZIP
PDF file / Error Response
EmailShip
User

Fig. 1

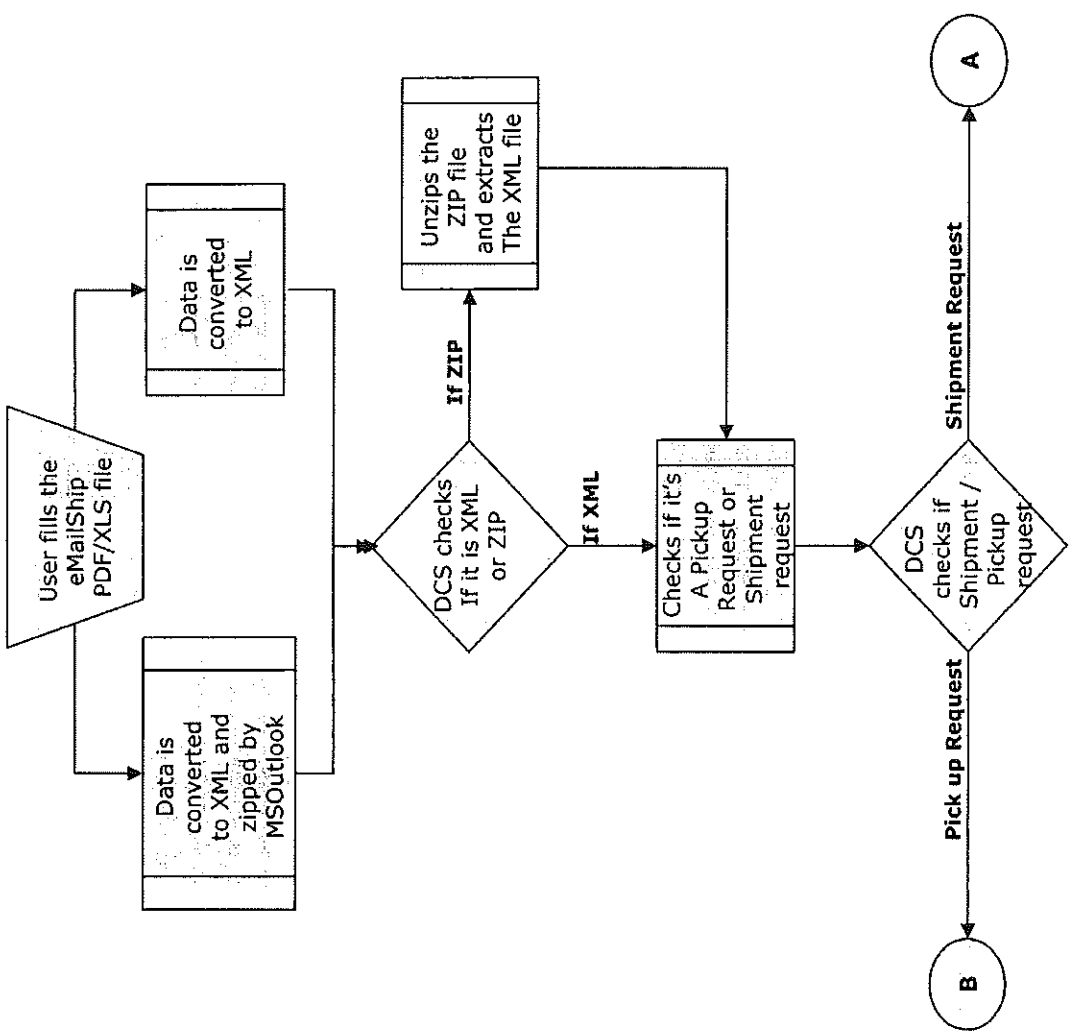

User fills the eMailShip PDF/XLS file
Data is converted to XML
Data is converted to XML and zipped by MSOutlook
DCS checks If it is XML or ZIP
If ZIP
Unzips the ZIP file and extracts The XML file
If XML
Checks if it's A Pickup Request or Shipment request
DCS checks if Shipment / Pickup request
Shipment Request
A
Pick up Request
B

Fig. 2

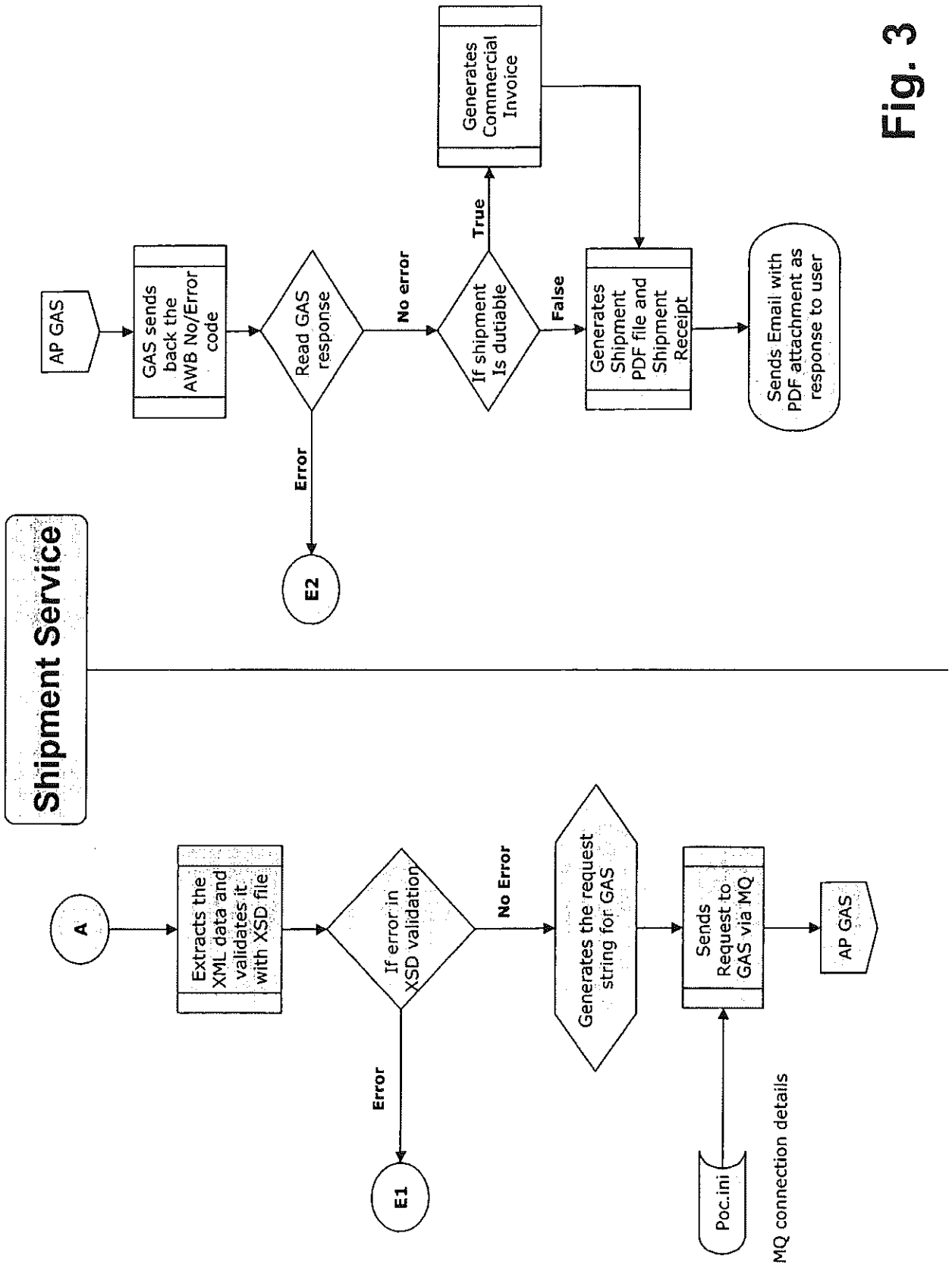

Shipment Service
A
Extracts the XML data and validates it with XSD file
If error in XSD validation
Error
E1
No Error
Generates the request string for GAS
Sends Request to GAS via MQ
AP GAS
Poc.ini
MQ connection details
AP GAS
GAS sends back the AWB No/Error code
Read GAS response
Error
E2
No error
If shipment Is dutiable
True
Generates Commercial Invoice
False
Generates Shipment PDF file and Shipment Receipt
Sends Email with PDF attachment as response to user

Fig. 3

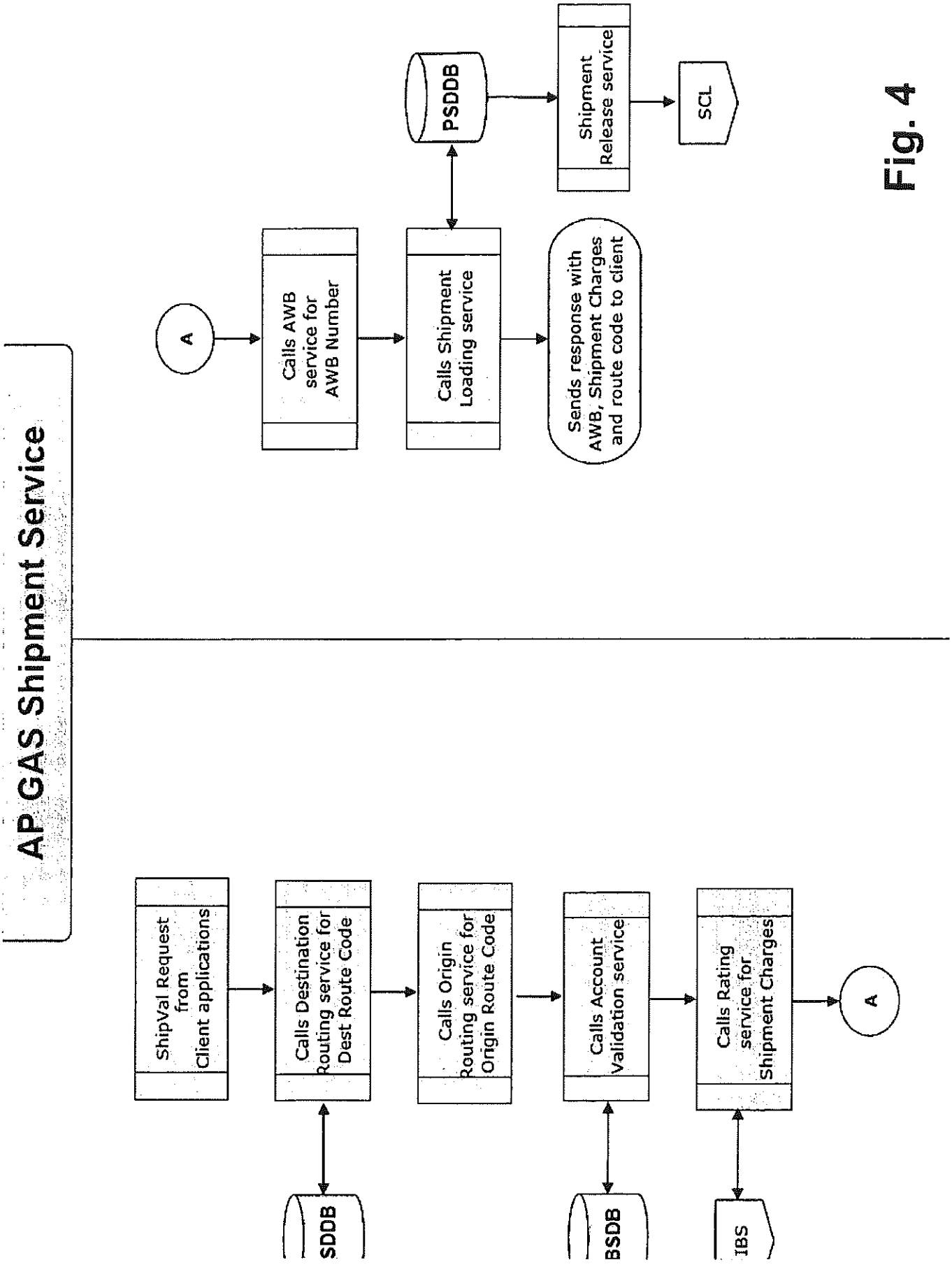

AP GAS Shipment Service
ShipVal Request from Client applications
Calls Destination Routing service for Dest Route Code
SDDB
Calls Origin Routing service for Origin Route Code
Calls Account Validation service
BSDB
Calls Rating service for Shipment Charges
IBS
A
A
Calls AWB service for AWB Number
Calls Shipment Loading service
PSDDB
Sends response with AWB, Shipment Charges and route code to client
Shipment Release service
SCL

Fig. 4

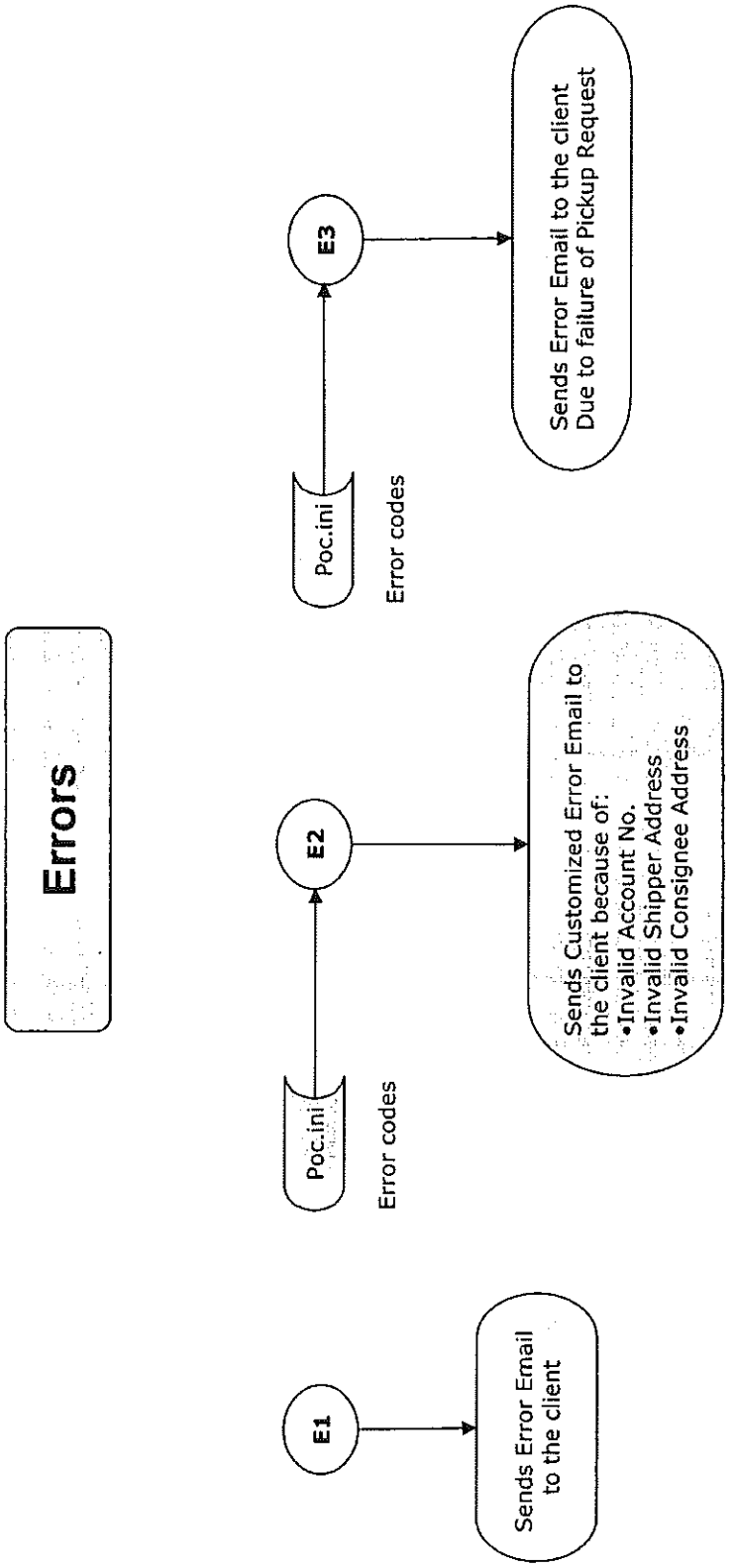

Errors
E1
Sends Error Email to the client
E2
Poc.ini
Error codes
Sends Customized Error Email to the client because of:
•Invalid Account No.
•Invalid Shipper Address
•Invalid Consignee Address
E3
Poc.ini
Error codes
Sends Error Email to the client Due to failure of Pickup Request

Fig. 5

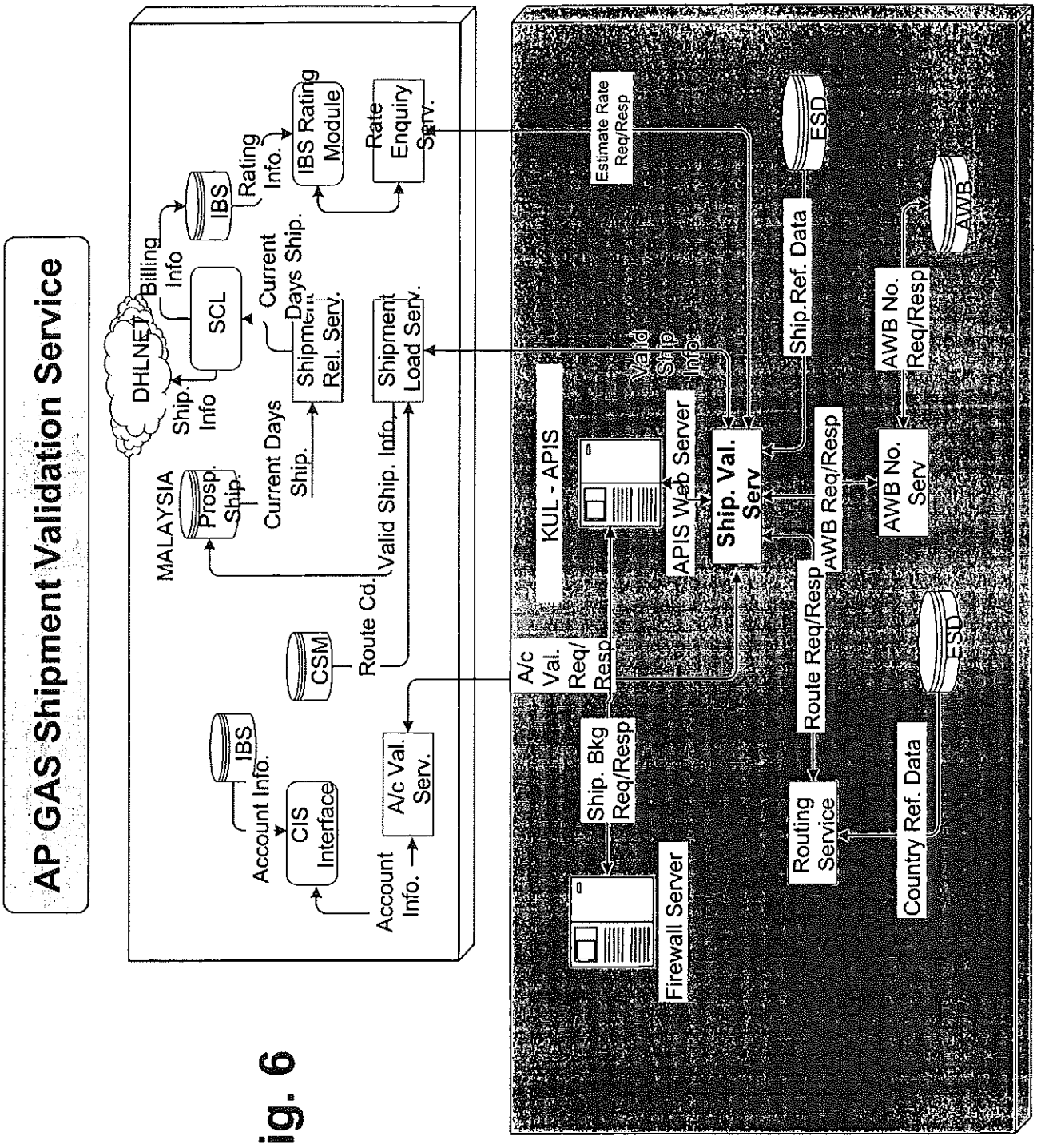

AP GAS Shipment Validation Service
DHLNET
Billing Info
Ship. Info
IBS
Rating Info.
IBS Rating Module
Rate Enquiry Serv.
SCL
Current Days Ship.
Shipment Rel. Serv.
Shipment Load Serv.
MALAYSIA
Prosp. Ship.
Current Days Ship.
Valid Ship. Info.
Route Cd.
CSM
IBS
Account Info.
CIS Interface
A/c Val. Serv.
Account Info.
KUL - APIS
A/c Val. Req/ Resp
Ship. Bkg Req/Resp
Firewall Server
APIS Web Server
Valid Ship Info.
Ship. Val. Serv
Estimate Rate Req/Resp
ESD
Ship.Ref. Data
AWB
AWB No. Req/Resp
AWB No. Serv
AWB Req/Resp
Route Req/Resp
Routing Service
ESD
Country Ref. Data

Fig. 6

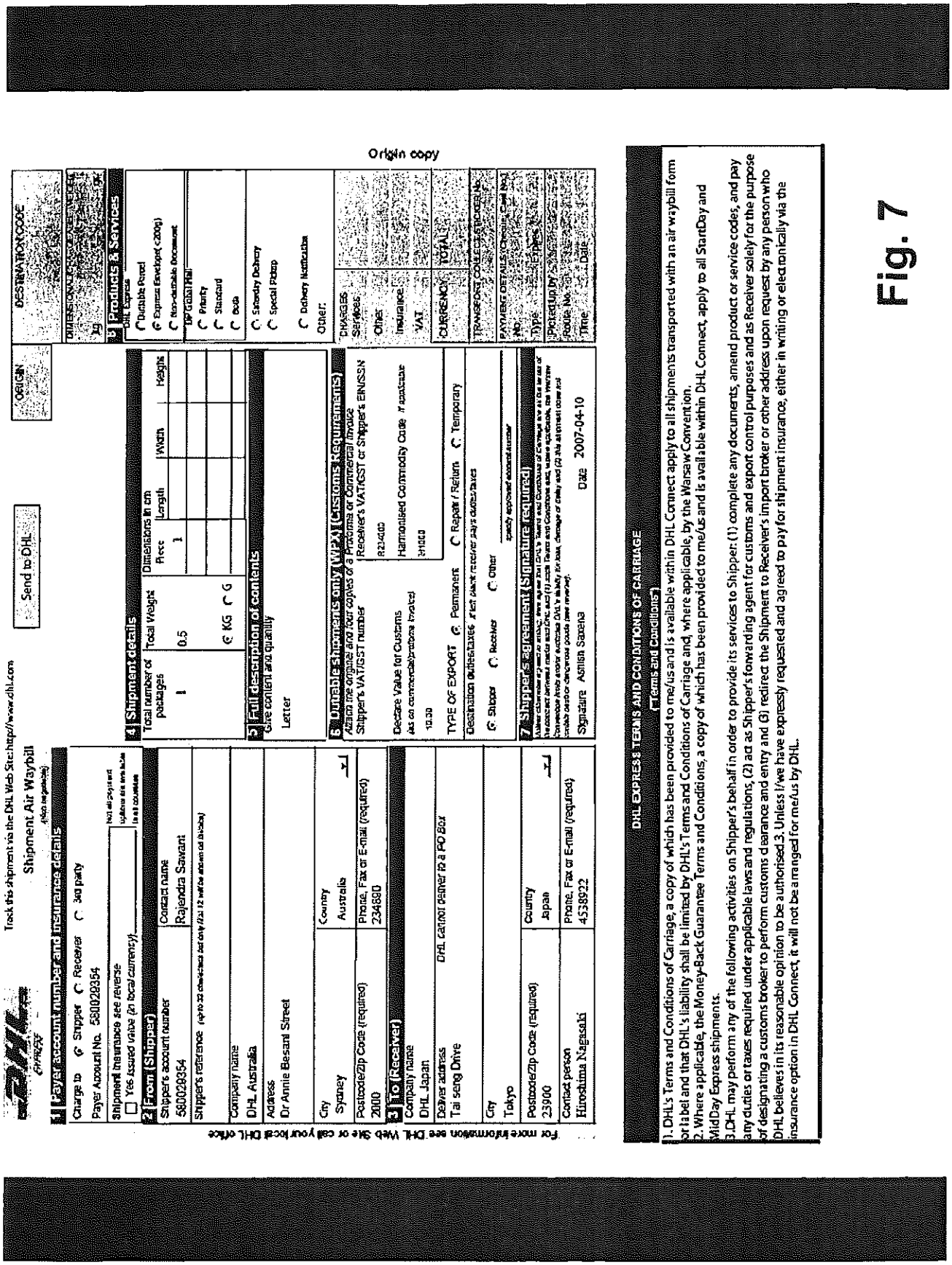

Origin copy
Shipment Air Waybill
1 Payer account number and insurance details
Charge to
Payer Account No. 580028354
Shipment insurance see reverse
2 From (Shipper)
Shipper's account number
580028354
Contact name
Rajendra Sawant
Shipper's reference
Company name
DHL Australia
Address
Dr Annie Besant Street
City
Sydney
Country
Australia
Postcode/Zip Code (required)
2600
Phone, Fax or E-mail (required)
234880
3 To (Receiver)
Company name
DHL Japan
Deliver address
Tai seng Drive
DHL cannot deliver to a PO Box
City
Tokyo
Postcode/Zip Code (required)
23900
Country
Japan
Contact person
Hiroshima Nagasaki
Phone, Fax or E-mail (required)
4538922
4 Shipment details
Total number of packages
1
Total Weight
0.5
Dimensions in cm
Piece
1
Length
Width
Height
5 Full description of contents
Give content and quantity
Letter
6 Customs Shipments only (VAT/Customs requirements)
Attach one original and four copies of a Proforma or Commercial Invoice
Shipper's VAT/GST number
Receiver's VAT/GST or Shipper's EIN/SSN
Declare Value for Customs
as on commercial/proforma invoice
10.00
Harmonised Commodity Code if applicable
Origin
TYPE OF EXPORT
Permanent
Repair / Return
Temporary
Destination duties/taxes
Shipper
Receiver
Other
7 Shipper's agreement (Signature required)
Signature
Ashish Saxena
Date
2007-04-10
8 Products & Services
DHL Express
Durable Parcel
Express Envelope (<2kg)
Non-durable Document
DHL Global Mail
Priority
Standard
Sea
Saturday Delivery
Special Pickup
Delivery Notification
Other:
CHARGES
Services
Other
Insurance
VAT
CURRENCY
TOTAL
TRANSPORT COLLECT ACCOUNT No.
PAYMENT DETAILS (Charges, Cash, Bank No., Type, Expiry, etc.)
Picked up by
Route No.
Time
Date
DHL EXPRESS TERMS AND CONDITIONS OF CARRIAGE
(terms and conditions)
1. DHL's Terms and Conditions of Carriage, a copy of which has been provided to me/us and is available within DHL Connect apply to all shipments transported with an air waybill form or label and that DHL's liability shall be limited by DHL's Terms and Conditions of Carriage and, where applicable, by the Warsaw Convention.
2. Where applicable, the Money-Back Guarantee Terms and Conditions, a copy of which has been provided to me/us and is available within DHL Connect, apply to all StartDay and MidDay Express shipments.
3. DHL may perform any of the following activities on Shipper's behalf in order to provide its services to Shipper: (1) complete any documents, amend product or service codes, and pay any duties or taxes required under applicable laws and regulations; (2) act as Shipper's forwarding agent for customs and export control purposes and as Receiver solely for the purpose of designating a customs broker to perform customs clearance and entry and (3) redirect the Shipment to Receiver's import broker or other address upon request by any person who DHL believes in its reasonable opinion to be authorised 3. Unless I/we have expressly requested and agreed to pay for shipment insurance, either in writing or electronically via the insurance option in DHL Connect, it will not be arranged for me/us by DHL.

Fig. 7

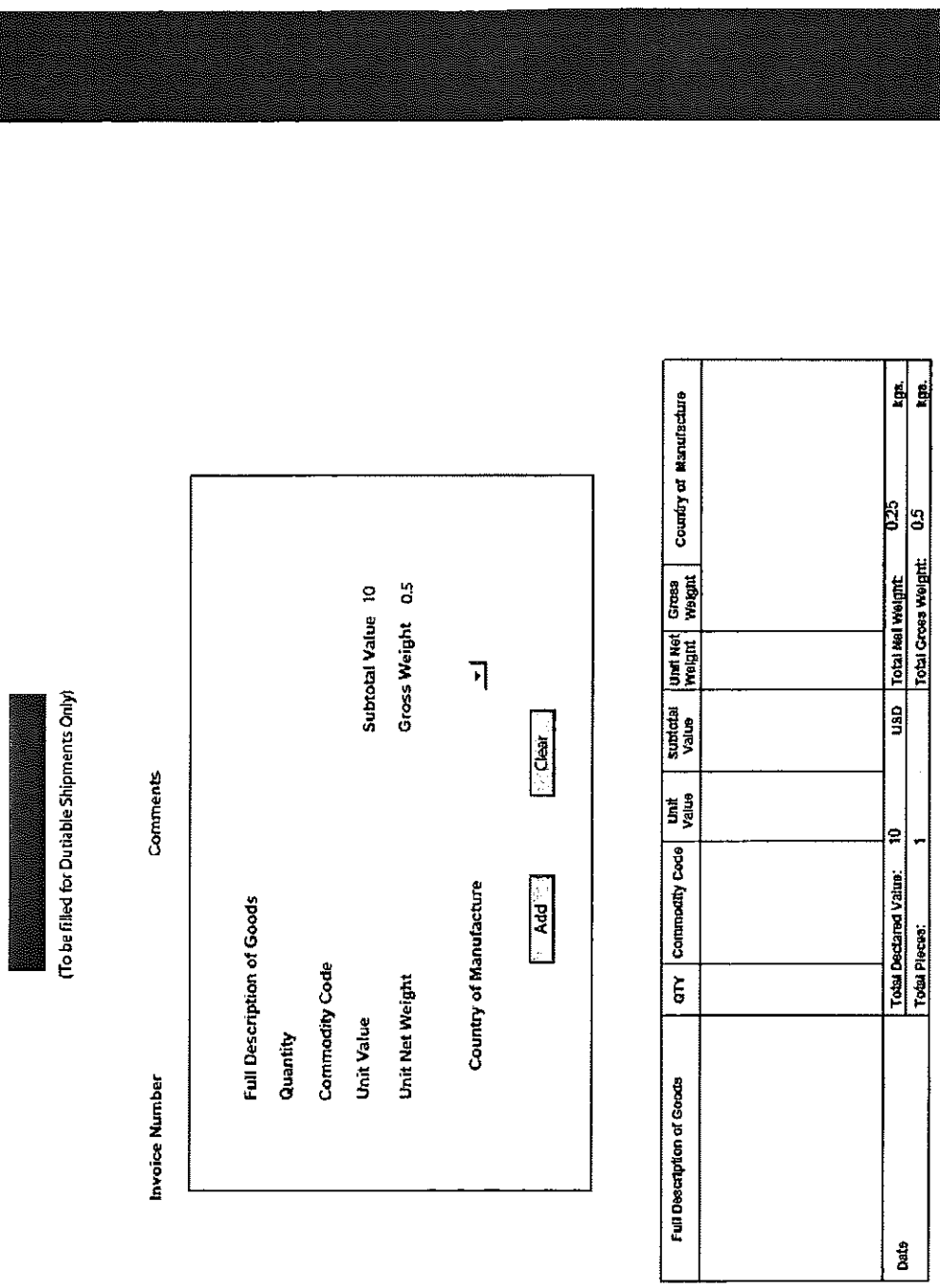

(To be filled for Dutiable Shipments Only)
Invoice Number
Comments
Full Description of Goods
Quantity
Commodity Code
Unit Value
Subtotal Value 10
Unit Net Weight
Gross Weight 0.5
Country of Manufacture
Add
Clear
Full Description of Goods
QTY
Commodity Code
Unit Value
Subtotal Value
Unit Net Weight
Gross Weight
Country of Manufacture
Date
Total Declared Value: 10 USD
Total Net Weight: 0.25 kgs.
Total Pieces: 1
Total Gross Weight: 0.5 kgs.

Fig. 8

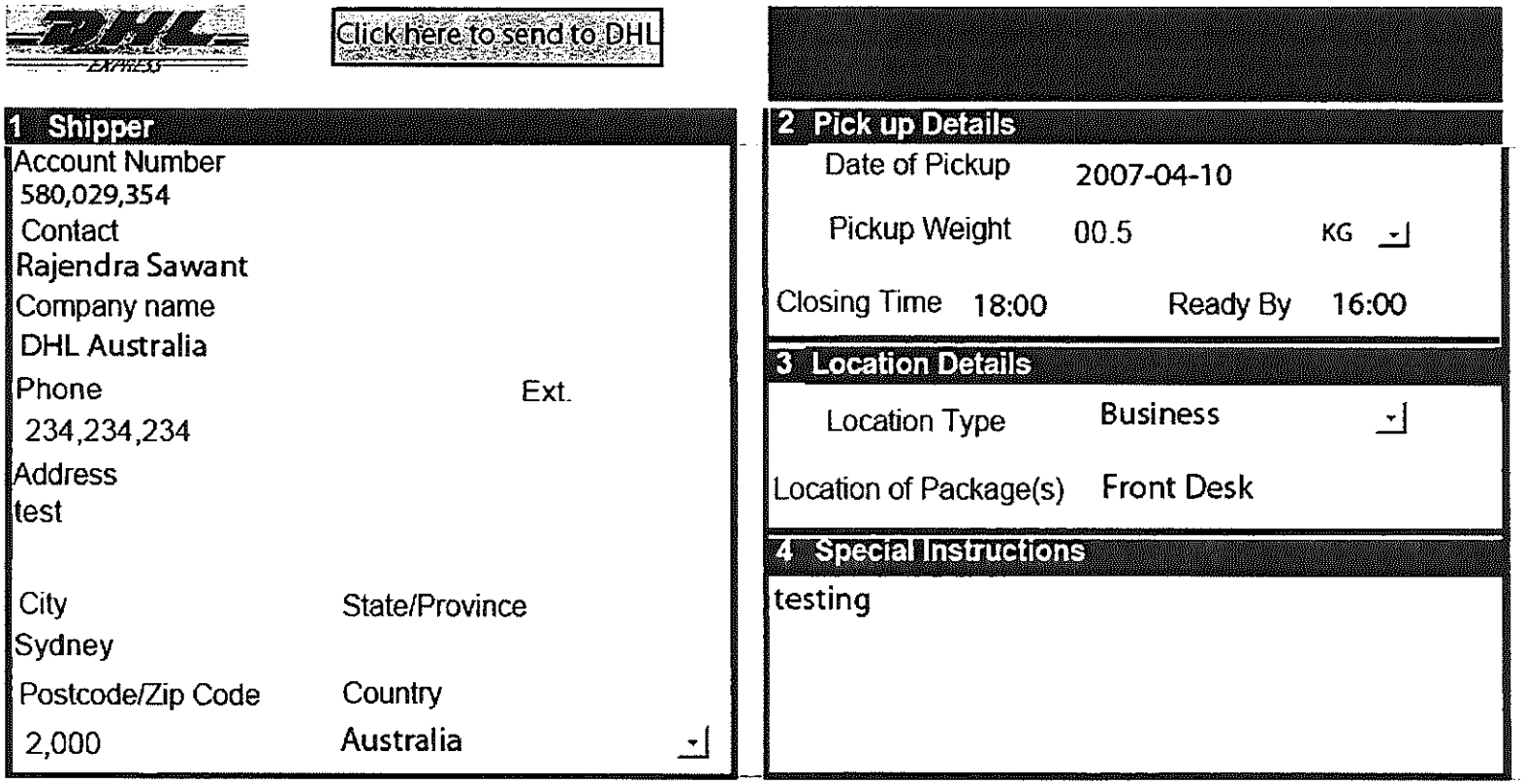

Click here to send to DHL
1 Shipper
Account Number
580,029,354
Contact
Rajendra Sawant
Company name
DHL Australia
Phone
Ext.
234,234,234
Address
test
City
State/Province
Sydney
Postcode/Zip Code
Country
2,000
Australia
2 Pick up Details
Date of Pickup
2007-04-10
Pickup Weight
00.5
KG
Closing Time
18:00
Ready By
16:00
3 Location Details
Location Type
Business
Location of Package(s)
Front Desk
4 Special Instructions
testing

Fig. 9