<table>
<thead>
<tr>
<th>Document ID</th>
<th>Title</th>
<th>Author(s)</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>DD/77/1</td>
<td>Converting SCHOONSCHIP to IBM</td>
<td>H. Strubbe</td>
<td>January 1977</td>
</tr>
<tr>
<td>DD/77/2</td>
<td>Object Reconstruction from Axial Tomograms</td>
<td>D. Townsend, A. Jeavons, C. Piney</td>
<td>January 1977</td>
</tr>
<tr>
<td>DD/77/3</td>
<td>Monte Carlo Phase Space with Limited Transverse Momentum</td>
<td>D. Carey, D. Drijard</td>
<td></td>
</tr>
<tr>
<td>DD/77/4</td>
<td>Generalised Data Management Systems for Scientific Applications</td>
<td>W.G. Moorhead</td>
<td>April 1977</td>
</tr>
<tr>
<td>DD/77/5</td>
<td>SIGMA 76</td>
<td>J. Reinfelds, C. Vandoni</td>
<td>April 1977</td>
</tr>
<tr>
<td>DD/77/6</td>
<td>Special Purpose Processor for High-Energy Physics Applications</td>
<td>C. Verkerk</td>
<td>May 1977</td>
</tr>
<tr>
<td>DD/77/7</td>
<td>GRIN - A Simple Command Language for GRaphic INteraction</td>
<td>G. Barta</td>
<td>May 1977</td>
</tr>
</tbody>
</table>
DD/77/8  T. Lingjaerde, D. Marland
A versatile multiport buffer memory system for fast data
acquisition in high energy physics
June 1977

DD/77/9*  P. Palazzi
HBOOK User Guide - version 3
June 1977

DD/77/10  M. Steinert
MUMIE, A multiple microprocessor engine proposed for treatment
of data from high-energy physics experiments
June 1977

DD/77/11  H. Slettenhaar
INDEX, A digital "telephone exchange" system
September 1977

DD/77/12;*  D. Myers
CERN/EF-5  Programming for ERASME - a film data processing system
September 1977

DD/77/13;*  E. Chesi, M. Ferran, H. Foeth, D.A. Jacobs
CERN/EF/BEAM 77-2  On-line data handling for a 150 m² multiwire proportional
chamber array - the EMI for BEBC
September 1977

DD/DD/14  A. Fucci et al.
A new fast and programmable trigger logic
January 1977
A High-Resolution Proportional Chamber Positron Camera and its Applications
October 1977

DD/77/16 D. Wiskott
Computer Assistance in Design and Manufacture of Printed Circuit Boards
October 1977

DD/77/18 J. Joosten
Use of 5053 DMP Controller for a Fast Packet Switching Network
November 1977

DD/77/19 J. Kubler
De la Reconnaissance des Trajectories d'une Particule Chargée, dans un Champ Magnétique en Physique des Hautes Energies
December 1977

DD/77/20 J.M. Gerard
CERNET - The CERN Packet-switching Network
November 1977

DD/77/21 J.-L. Bretin, S. Lauper, C. Parkman, A. Silverman
A Touch-Sensitive Computer Terminal (Hardware and Software Aspects)
December 1977

DD/77/22 R. Russell
PL-11 Version 5 - Changes and Additions
December 1977

DD/77/23 R. Frühwirth
The Implementation of a New Method for the Treatment of Multiple Scattering in Particle Detectors
December 1977